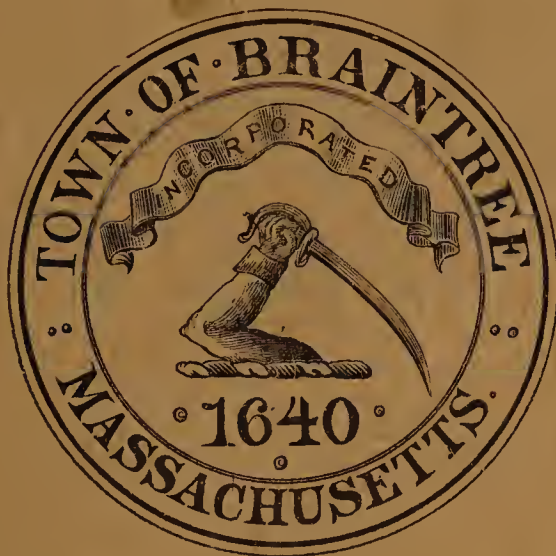


ANNUAL REPORT  
OF THE  
RECEIPTS AND EXPENDITURES  
OF THE  
TOWN OF BRAINTREE,  
FROM  
FEB. 1, 1892, TO FEB. 1, 1893,  
TOGETHER WITH THE  
REPORT OF THE BOARD OF SCHOOL COMMITTEE.

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PRINTED BY ORDER OF THE TOWN.

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OBSERVER JOB PRINT,  
GREEN & PRESCOTT.  
1893.



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# TOWN OFFICERS FOR 1892.

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*Town Clerk.*

SAMUEL A. BATES.

*Town Treasurer.*

PETER D. HOLBROOK.

*Selectmen, Assessors and Overseers of the Poor.*

ANSEL O. CLARK, NATHANIEL F. HUNT, J. FRANKLIN BATES.

*Water Commissioners.*

JAMES T. STEVENS, JOHN V. SCOLLARD, T. HAVEN DEARING.

*School Committee.*

ALBERT E. AVERY,\*  
ANN M. BROOKS,  
HENRY L. DEARING,  
OLIVER HUCKEL,  
SAMUEL C. BRIDGHAM,

L. H. H. JOHNSON,\*  
GEORGE D. WILLIS,\*  
REBECCA H. MORRISON,\*  
THOMAS A. WATSON,  
A. C. DRINKWATER.

*Auditors.*

DANIEL POTTER,

L. WILLARD MORRISON,  
CHARLES G. SHEPPARD.

*Trustees of Thayer Public Library.*

NATHANIEL F. HUNT,

E. WATSON ARNOLD.

*Fence Viewers.*

FREEMAN G. CROSBY,

JOHN V. SCOLLARD,  
L. WILLARD MORRISON.

*Superintendent of Streets.*

ANDREW DYER.

*Constables.*

HORACE FAXON,  
ALBERT HOBART,  
JAMES R. QUALEY,  
JAMES A. REYNOLDS,  
WILLIAM HILL,

EDWIN L. CURTIS,  
HENRY M. STORM,  
BENJAMIN J. LORING, JR.  
THOMAS FALLON,  
JOHN KELLEY.

*School Fund Committee.*

JOSEPH DYER,  
FRANCIS A. HOBART,  
JAMES D. LEATHERBEE,

WILL W. MAYHEW,  
CHARLES G. SHEPPARD,  
GEORGE D. WILLIS,  
ALVA S. MORRISON.

\*Resigned.



REPORT  
OF THE  
Selectmen, Assessors, and Overseers of the Poor  
OF THE  
TOWN OF BRAINTREE.

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In accordance with the By-Laws of the Town of Braintree, the Board of Selectmen, Assessors, and Overseers of the Poor herewith respectfully submit their Annual Report, showing the appropriations and expenditures for the financial year ending January 31, 1893.

ANSEL O. CLARK,  
NATHANIEL F. HUNT,  
J. FRANKLIN BATES,

*Selectmen, Assessors, and Overseers of the Poor of the Town of  
Braintree.*

## APPROPRIATIONS AND EXPENDITURES.

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At the annual Town Meeting the following sums were raised and appropriated :

For support of schools besides school

funds and dog tax . . . .	\$12,000 00
Superintendent of schools . .	1,200 00
Incidentals for schools . . .	500 00
Incidentals for schoolhouses .	1,000 00
Textbooks and supplies . . .	700 00
Conveyance of pupils . . . .	200 00
Support of poor, including sol-	
diers' relief . . . . .	4,000 00
State aid, Chap. 279 . . . .	350 00
Stone roads . . . . .	3,000 00
General repairs . . . . .	4,000 00
Public library . . . . .	800 00
Distribution of books . . . .	100 00
Interest on town debt . . . .	2,500 00
Interest on bonds . . . . .	1,425 00
Hydrant rental . . . . .	3,575 00
Sinking fund . . . . .	5,000 00
Fire Department . . . . .	1,500 00
Abatement and collection of taxes	1,000 09
Removal of snow . . . . .	1,000 00
Janitor . . . . .	600 00
Town lands . . . . .	100 00
Insurance on public buildings .	1,000 00
Town incidentals . . . . .	1,200 00
Town officers . . . . .	2,600 00
Bill of J. Herbert Shedd . . .	2,065 00
State tax . . . . .	2,500 00
County tax . . . . .	3,000 00

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<i>Amount carried forward . . .</i>	\$56,915 00
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<i>Amount brought forward</i>	.	.	\$56,915 00	
G. A. R.	.	.	175 00	
Grading land of new schoolhouse			500 00	
Painting of engine houses and building addition to hook and ladder house	.	.	700 00	
Ladder truck and ladders	.	.	750 00	
Electric light note of 1892	.		2,000 00	
Electric light maintenance	.		3,500 00	
			<hr/>	\$64,540 00
Less bank and corporation tax	.			8,000 00
				<hr/>
				\$56,540 00

## SCHOOLS, PAY OF TEACHERS.

## HIGH SCHOOL.

Paid Charles E. Stetson, teaching 40 weeks	.	.	\$1,200 00	
Carrie M. Bassett, teaching 40 weeks	.	.	600 00	
Sarah W. Lane, teaching 20 weeks	.	.	250 00	
			<hr/>	\$2,050 00

## UNION SCHOOL.

Paid Julia A. Williams, teaching 2 weeks	.	.	\$20 00	
Fanny Hayward, teaching $1\frac{4}{5}$ weeks	.	.	18 00	
Abbie A. Mills, teaching 20 weeks			275 00	
Ella F. Wilkes, " " "			240 00	
Cora L. Beard, " 40 "			400 00	
Hannah C. Whelan, teaching 40 weeks	.	.	400 00	
			<hr/>	
<i>Amount carried forward</i>	.	.	\$1,353 00	

<i>Amount brought forward</i>		\$1,353 00	
Martha J. Farwell, teaching 19 $\frac{3}{5}$ weeks		196 00	
Estelle Robinson, teaching 17 $\frac{3}{5}$ weeks		176 00	
Avis A. Thayer, teaching 20 weeks		225 00	
Mabel L. Bates, teaching 20 weeks		200 00	
		<hr/>	\$2,150 00

## POND SCHOOL.

Paid Frank W. Brett, teaching 21 weeks		\$420 00	
Sarah M. Aldrich, teaching 20 weeks		240 00	
Emily A. Lapham, teaching 40 weeks		400 00	
Sarah L. Arnold, teaching 20 weeks		200 00	
Sarah L. Arnold, teaching 20 weeks		225 00	
Annie M. Brooks, teaching 20 weeks		160 00	
Annie M. Brooks, teaching 20 weeks		200 00	
Carrie L. Whiting, teaching 20 weeks		225 00	
Alice C. Jenkins, teaching 20 weeks		200 00	
		<hr/>	\$2,270 00

## MONATIQUOT SCHOOL.

Paid Frank W. Brett, teaching 20 weeks		\$450 00	
Frank W. Brett, extra		12 00	
		<hr/>	
<i>Amount carried forward</i>		\$462 00	



<i>Amount brought forward</i> . . .	\$462 00	
Abbie A. Mills, teaching 20 weeks . . . . .	275 00	
Sarah M. Aldrich, teaching 20 weeks . . . . .	240 00	
Josephine B. Colbert, teaching 20 weeks . . . . .	240 00	
Susan A. O'Rourke, teaching 20 weeks . . . . .	240 00	
Carrie F. Spear, teaching music 20 weeks . . . . .	300 00	
Elizabeth J. Hilles, teaching drawing . . . . .	16 67	
	<hr/>	\$1,773 67

## IRON WORKS SCHOOL.

Paid Victoria P. Wilde, teaching 20 $\frac{2}{5}$ weeks . . . . .	\$357 00	
Victoria P. Wilde, teaching 20 weeks . . . . .	400 00	
Mary L. Crowe, teaching 40 weeks . . . . .	480 00	
Nellie E. Bowles, teaching 40 weeks . . . . .	400 00	
Avis A. Thayer, teaching 20 weeks . . . . .	200 00	
Helen A. Nevers, teaching 20 weeks . . . . .	200 00	
Olive R. Wright teaching $\frac{1}{5}$ week . . . . .	2 00	
	<hr/>	\$2,039 00

## EAST SCHOOL.

Paid Theresa M. Jenkins, teaching 20 weeks . . . . .	\$200 00	
Mary E. Stull, teaching 20 weeks . . . . .	200 00	
	<hr/>	\$400 00

## MIDDLE STREET SCHOOL.

Paid Mabel L. Bates, teaching 20 $\frac{1}{2}$		
weeks . . . . .	204 00	
Estelle Robinson, teaching 20		
weeks . . . . .	200 00	
	<hr/>	\$404 00

## SOUTH SCHOOL.

Paid M. E. C. Bannon, teaching 20		
weeks . . . . .	\$240 00	
M. E. C. Bannon, teaching 20	275 00	
	<hr/>	\$515 00

## WEST SCHOOL.

Mary E. Vining teaching 20 $\frac{1}{2}$		
weeks . . . . .	163 20	
Mary E. Vining, teaching 20		
weeks . . . . .	200 00	
	<hr/>	\$363 20
Total . . . . .		<hr/>
		\$11,964 87

## JANITORS.

Paid John H. Dinsmore, Union school	\$200 00	
John H. Dinsmore, Monatiquot		
school . . . . .	250 00	
J. R. Carmichael, Pond school .	40 00	
John Taylor, Iron Works school	160 00	
Louis F. Bates, East school .	40 00	
Whitfield Witherell, Middle		
school . . . . .	40 00	
Mrs. M. A. Holbrook, South school	40 00	
Elisha Saville, West school .	40 00	
	<hr/>	
Total for janitors . . . . .		\$810 00

## SCHOOLS, FUEL ACCOUNT.

Paid J. F. Sheppard & Sons, coal for Union school . . . . .	\$126 39
J. F. Sheppard & Sons, coal for Pond school . . . . .	76 53
M. L. Tupper, coal for Pond school . . . . .	18 00
J. F. Sheppard & Sons, coal for Monatiquot school . . . . .	578 39
J. F. Sheppard & Sons, coal for Iron Works school . . . . .	93 78
J. F. Sheppard & Sons, coal for East school . . . . .	31 85
J. F. Sheppard & Sons, coal for Middle street school . . . . .	13 37
J. F. Sheppard & Sons, coal for South school . . . . .	17 25
J. F. Sheppard & Sons, coal for West school . . . . .	11 62
C. H. Potter, kindlings for Union school . . . . .	9 30
C. H. Potter, kindlings for Pond school . . . . .	7 80
C. H. Potter, kindlings for Iron Works school . . . . .	7 20
C. H. Potter, kindlings for East school . . . . .	3 60
C. H. Potter, kindlings for Middle street school . . . . .	2 70
C. H. Potter, kindlings for South school . . . . .	4 80
C. H. Potter, kindlings for West school . . . . .	6 00
C. H. Potter, kindlings for Mona- tiquot school . . . . .	31 85
	<hr/>
	\$1,040 43

## SUPERINTENDENT OF SCHOOLS.

Appropriation . . . . .		\$1,200 00
Paid Clarence W. Fearing, 5 months	\$583 33	
Irving W. Horne, 6 months .	600 00	
	<hr/>	\$1,183 43

## INCIDENTALS FOR SCHOOLS.

Appropriation . . . . .		\$500 00
Paid F. A. Sullis, window shades .	\$8 00	
C. W. Fearing, for supplies .	12 10	
Joseph I. Bates, for supplies .	5 00	
J. H. Malvena, labor . . . .	22 50	
J. R. Carmichael, supplies . .	2 30	
J. R. Carmichael, truant officer .	6 20	
Matthew Finnan, labor . . . .	1 00	
Baker Hardware Co., supplies .	60	
Braintree Water Dep't, water, etc. .	122 54	
J. H. Dinsmore, supplies . . .	29 52	
C. V. Cottrall, labor . . . . .	1 25	
Frank A. Bates, labor and supplies . . . . .	21 17	
Woodsum Express Co., expressing . . . . .	18 40	
Henry L. Dearing, supplies . .	3 00	
Irving W. Horne, supplies, etc. .	21 20	
Edward P. Hayward, repairs and tuning piano . . . . .	5 00	
Old Colony Railroad, freight .	2 72	
C. H. Hobart, supplies . . . .	3 88	
S. E. Fitch, " . . . . .	3 10	
John Taylor " . . . . .	3 05	
J. L. Hammett " . . . . .	23 95	
Francis Doane " . . . . .	5 00	
J. Frank Adams " . . . . .	6 00	
James T. Weeks " . . . . .	76	
	<hr/>	
<i>Amount carried forward . . .</i>		\$327 48



<i>Amount brought forward</i>	.	.	\$327 48	
Braintree Reporter, printing	.		39 75	
C. A. Belcher, services	.	.	3 00	
George F. Perry, supplies	.	.	17 74	
Silver Burdett & Co., supplies	.		82 68	
J. F. Bowditch	"	.	7 60	
Bryant & Co.	"	.	77	
Green & Prescott, printing	.		5 00	
H. B. Vinton, truant officer and expressing	.	.	10 40	
R. Allen Gage, expressing	.	.	14 23	
			<hr/>	\$510 41

## SCHOOLS, TEXT BOOKS AND SUPPLIES.

Appropriation	.	.	.	.	.	\$700 00	
Paid J. L. Hammett	.	.	.	.	.	\$40 10	
George F. King & Merrill	.	.				112 30	
American Book Co.	.	.	.			49 02	
George F. Perry	.	.	.	.		107 51	
Charles E. Stetson	.	.	.			3 75	
M. R. Warren	.	.	.	.		2 20	
Carter, Rice & Co.	.	.	.			40 71	
Wallace Spooner	.	.	.			71 25	
Thorp Adams Manufacturing Co.						90	
Boston School Supply Co.	.					59 25	
Ginn & Co.	.	.	.	.		86 08	
Thompson & Brown	.	.	.			9 58	
D. C. Heath	.	.	.	.		13 00	
Little & Brown	.	.	.	.		107 18	
Allen & Bacon	.	.	.	.		3 00	
Carl Schoenof	.	.	.	.		34 94	
Educational Publishing Co.	.					15 40	
Silver, Burdett & Co.	.	.	.			3 00	
Greenough, Adams & Cushing	.					5 00	
						<hr/>	\$764 17
					<i>Cr.</i>		
By money paid for damage to books	.						\$5 33

## SCHOOLS, CONVEYING PUPILS.

Appropriation . . . . .		\$200 00
Paid Old Colony Railroad . . . .	\$165 38	
Whitfield Witherell . . . . .	2 00	
	<hr/>	\$167 38

## INCIDENTALS FOR SCHOOL HOUSES.

Appropriation . . . . .		\$1,000 00
Paid J. H. Dinsmore, labor and supplies . . . . .	\$63 41	
C. A. Belcher, rent of Winter's building . . . . .	210 00	
C. W. Hobart, labor . . . . .	50	
T. W. Herrick & Co., labor . . . .	29 01	
Fore River Engine Works, labor and supplies . . . . .	21 89	
Nelson H. Brown, clock . . . . .	4 50	
Electric Lighting Co., fixtures . .	29 27	
Peter Ness, painting Union and West . . . . .	65 95	
Pond Desk Co., desk . . . . .	30 70	
John Taylor, labor . . . . .	30 00	
Mrs. M. A. Holbrook, labor . . . .	1 00	
A. M. Young, labor . . . . .	2 00	
W. Witherell, labor . . . . .	10 25	
T. A. Watson, cloth for curtains .	1 53	
Joseph I. Bates, repairs on stoves .	11 73	
George H. Holbrook, repairs . . . .	19 11	
J. R. Carmichael, for labor . . . .	9 00	
Francis A. Bates, labor and repairs .	13 25	
A. E. Bradford, painting . . . . .	21 78	
Frank W. Brett, labor . . . . .	11 00	
H. H. Snow, cleaning clocks . . . .	4 50	
S. E. Richie & Sons, supplies . . . .	125 18	
<i>Amount carried forward</i> . . . . .	<hr/>	\$715 56

<i>Amount brought forward</i>	\$715 56	
George S. Perry, supplies	30 00	
Brooks, Baldwin & Robbins, supplies	59 10	
C. W. Allen, supplies	59 40	
J. F. Sullivan, repairs	4 50	
Louis F. Bates, labor	15 00	
Elisha Saville, labor	3 50	
O. M. Rogers, supplies and re- pairs	45 71	
Hayward Brothers, repairs	3 66	
H. W. Borden, repairs	48 64	
A. H. Holbrook, repairs	1 80	
	<hr/>	\$986 87
<i>Cr.</i>		
To old desks sold		\$1 25

## ALMSHOUSE.

<i>Dr.</i>		
To appraisal February 1, 1892	\$1,676 65	
C. H. Potter, service as superin- tendent	480 00	
C. H. Potter, cash paid sundries	27 54	
Hired Girl	141 00	
J. F. Sheppard & Sons, coal	184 48	
Horace Dana, groceries	58 37	
Christian Hansen	54 19	
James T. Weeks	54 89	
J. M. Arnold	57 67	
Bryant & Co.	54 95	
C. H. Hobart	43 25	
H. M. White	53 12	
Bradford & Mansfield	59 18	
Bridgham Brothers, meat and pro- visions	93 62	
	<hr/>	
<i>Amount carried forward</i>	\$2,367 31	

<i>Amount brought forward</i>	.	.	\$3,038 91
John F. Eaton	"	"	42 53
C. W. Hollis	"	"	40 94
J. Dexheimer, Jr., fish	.	.	6 86
George E. Jones,	"	.	41 00
Ambler & Hobart, grain	.	.	100 98
M. B. Woodsum, bread and crack- ers	.	.	11 78
J. H. Schraut, bread and crack- ers	.	.	34 44
O. Q. Ball, oil	.	.	12 57
Braintree water department, wa- ter	.	.	53 00
W. A. Torrey, medicine	.	.	20 40
Peter Ness, paint and labor	.	.	21 00
T. H. Libby, plowing and manure	.	.	30 50
T. H. Libby, wood	.	.	9 00
Joseph Dyer,	"	.	28 00
Edward Hobart,	"	.	9 00
Braintree Clothing Co., boots, shoes and clothing	.	.	44 15
N. H. Hunt, wood	.	.	20 00
Edward A. Thayer, two pigs	.	.	9 00
H. H. Thayer, blacksmith work	.	.	2 50
Edward Shay,	"	"	18 55
S. E. Fitch, dry goods,	.	.	54 88
B. D. Litchfield, mason work	.	.	5 35
J. B. Rhines & Co., lumber	.	.	13 01
H. B. Whitman, repairs and sup- plies	.	.	7 75
Frank A. Bates, repairs and sup- plies	.	.	9 64
Josephus Sampson, killing hogs	.	.	7 50
W. H. Cobb, tools and garden seeds	.	.	10 64
O. M. Rogers, supplies	.	.	11 63
			<hr/>
			\$3715 51



*Cr.*

To appraisal Feb. 1, 1893 . . . .	\$1560 05	
Kindlings for schools and pro-		
duce sold . . . . .	119 90	
	<hr/>	\$1,679 95
Cost of Poor in Almshouse . . . .		\$2,035 56
Received for care of Jane Simpson .	\$108 00	
For care of Abigail Hobart	10 00	
	<hr/>	\$118 00

## APPRAISAL OF PROPERTY AT THE ALMSHOUSE

FEBRUARY 1, 1893.

1 horse . . . . .	\$125 00	<i>Am't brought forward,</i>	\$456 05
1 covered wagon . . . . .	60 00	5 hay rakes, 2 iron	
1 pung . . . . .	30 00	rakes . . . . .	1 25
1 hay wagon . . . . .	35 00	8 forks . . . . .	3 00
1 tip cart . . . . .	12 00	1 brush and 1 bill	
1 farm wagon . . . . .	5 00	hook . . . . .	75
2 ploughs . . . . .	4 00	1 manure hook . . . . .	75
1 harrow . . . . .	5 00	4 scythes 4 snaths . . . . .	3 50
1 whipple tree and 6		6 shovels 2 picks . . . . .	1 00
chains . . . . .	4 50	7 hoes . . . . .	2 00
1 snow plough . . . . .	6 00	1 sickle 1 sodcutter . . . . .	75
1 rocker and drag . . . . .	1 00	1 iron bar . . . . .	1 00
1 wheelbarrow . . . . .	2 50	3 wood saws 4 axes . . . . .	6 00
1 grindstone . . . . .	4 00	Steel wedges . . . . .	1 00
3 harnesses . . . . .	35 00	1 hand saw and tools . . . . .	1 50
2 blankets and sur-		3 ladders . . . . .	4 00
cingle . . . . .	2 00	2 ropes . . . . .	50
1 fly net . . . . .	1 50	1 bench and vise . . . . .	9 00
1 wheel jack and		Steel balances . . . . .	2 50
wrench . . . . .	1 25	Horse and carriage . . . . .	2 50
Meadow shoes . . . . .	50	50 ft. large hose . . . . .	3 00
Hay, straw and bed-		Brushes . . . . .	3 00
ding . . . . .	50 00	Steps . . . . .	75
Grain . . . . .	4 00	Wood . . . . .	95 00
12 meal bags . . . . .	2 40	32 barrels kindlings . . . . .	9 60
4 measures . . . . .	75	Coal . . . . .	90 00
2 pigs . . . . .	20 00	80 barrels . . . . .	8 00
Manure . . . . .	25 00	1 coal shovel and	
21 hens . . . . .	16 00	sifter . . . . .	1 00
50 lbs. fertilizer . . . . .	90	3 wash tubs 1 bench . . . . .	1 00
80 lbs. shells . . . . .	50	3 baskets 4 wash	
45 lbs. fence wire . . . . .	2 25	boards . . . . .	2 00
<hr/>		<hr/>	
<i>Am'ts carried forward,</i>	\$456 05		\$710 40

<i>Amt's brought forward</i> , \$710 40		\$926 65
8 pails . . . . .	50	Office table and chairs 15 00
4 boilers . . . . .	5 00	Desk . . . . . 5 00
2 wringers . . . . .	2 00	Bureau . . . . . 5 00
3 clothes horses 3		3 clocks . . . . . 10 00
lines . . . . .	2 00	Hand cuffs . . . . . 1 00
6 flat irons . . . . .	2 00	Sewing machine . . . . . 5 00
Brooms and brushes	3 50	8 cuspidors . . . . . 4 00
1 force pump . . . . .	2 50	1 carpet . . . . . 15 00
Ice chest . . . . .	25 00	Pork - . . . . . 20 00
Ice cream freezer . . . . .	3 00	Potatoes and other
Watering pot . . . . .	50	vegetables . . . . . 34 00
Oil and barrel . . . . .	3 50	Sugar . . . . . 14 00
2 stoves and range . . . . .	45 00	Raisins and spices . . . . . 1 00
1 steam cooker . . . . .	3 00	Molasses and vinegar . . . . . 50
1 coal hod . . . . .	25	Crackers . . . . . 2 00
Lamps and lanterns	8 50	Beans and cranberries . . . . . 5 00
Extra burners and		Coffee and tea . . . . . 8 25
chimneys . . . . .	1 00	Lard . . . . . 3 50
6 tables and covers	12 00	Preserves and pickles . . . . . 15 00
42 chairs . . . . .	10 00	Soap and washing
3 dining tables . . . . .	17 00	powder . . . . . 6 50
4 odd tables . . . . .	2 00	Tobacco and cutter . . . . . 16 00
Table cloths . . . . .	5 00	Grass seed . . . . . 1 15
Towels . . . . .	3 00	1 wheel chair . . . . . 10 00
Iron, stone, wooden		3 sick chairs . . . . . 1 50
and tin ware . . . . .	15 00	1 bed pan . . . . . 1 50
Crockery and glass		Atomizers, syringe
ware . . . . .	12 00	and medicines . . . . . 1 00
Knives and fork . . . . .	3 00	2 air cushions . . . . . 3 00
Spoons . . . . .	4 00	Curtains and fixtures . . . . . 10 00
1 chest of drawers . . . . .	3 00	27 iron bedsteads . . . . . 175 00
24 chairs . . . . .	15 00	2 wooden bedsteads . . . . . 4 00
Baskets . . . . .	50	Mattresses . . . . . 25 00
5 rocking chairs . . . . .	7 00	Feather beds . . . . . 75 00
1 looking glass . . . . .	50	28 pillows . . . . . 15 00
<hr/> <i>Am'ts carried forward</i> , \$926 65		<hr/> \$1,434 55

<i>Amt's brought forw'd</i> , \$1,434 55		\$1,530 55
93 pillow cases . . . . .	12 00	1 commode . . . . . 1 00
73 sheets . . . . .	30 00	10 toilet tables . . . . . 7 50
21 pairs blankets . . . . .	20 00	Chambers . . . . . 4 50
28 comforters . . . . .	33 00	3 window grates . . . . . 14 00
2 bed spreads . . . . .	1 00	2 extra stove linings . . . . . 2 50
<hr/>		<hr/>
<i>Am't carried forw'd</i> , \$1,530 55		Total . . . . . \$1,560 05

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The Auditors made their annual visit to the Almshouse and made the required appraisal of the property as printed above. They take pleasure in testifying to the neat and orderly appearance of the same under the able management of Mrs. and Mr. C. H. Potter.

The Auditors recommend the discontinuation in the future of the printing of the details of the appraisal.

DANIEL POTTER,	}	<i>Auditors.</i>
L. W. MORRISON,		
CHAS. G. SHEPPARD,		



## INMATES OF ALMSHOUSE.

NAME	AGE	DAYS
Charles Hayden,	86	223
George Littlefield,	67	366
Ezra Dyer,	75	366
Andrew J. Eagan,	68	366
Samuel H. Cranston,	62	366
George N. Thayer,	67	118
Isaac Bass,	62	51
John E. Eagan,	36	54
Cameron G. Ratcliff,	12	18
Johanna McMahan,	97	366
Maria Kelley,	28	366
Mary E. Nolan,	75	366
Mary Goodman,	55	366
Elizabeth O. Penniman,	83	366
Maggie Richardson,	22	366
Jane Simpson,	63	366
Sarah McCornish,	55	123
Lizzie Allison,	21	20
John F. Ailison,	1	20
Abby Hobart,	75	49
Tramps		801
Prisoners,		23
		<hr/>
Total number of days,		5021
Total number of weeks,		717 $\frac{2}{7}$
Cost per week,		\$2 83

## POOR OUT OF ALMSHOUSE.

Paid Taunton Lunatic Hospital for		
William Kincaide . . . . .	\$169 92	
Worcester Lunatic Hospital for		
Emma Holbrook . . . . .	203 81	
State Almshouse for John Hen-		
nesey . . . . .	146 40	
State Almshouse for Patrick		
Carrigan . . . . .	16 28	
	<hr/>	\$536 41
City of Boston for Emma A. Hol-		
brook . . . . .	8 57	
City of Boston for Catherine Mc-		
Carty . . . . .	52 00	
City of Boston for Mrs. James		
Egan . . . . .	30 47	
City of Boston for Margaret		
Bowers . . . . .	11 00	
City of Boston for Mary H. Dal-		
ton . . . . .	22 00	
	<hr/>	\$124 04
City of Taunton for Robert Tip-		
ping . . . . .	56 57	
City of Chelsea for Sarah A.		
Thayer . . . . .	2 00	
City of Brockton for Geo. Pratt .	18 01	
	<hr/>	\$76 58

## MRS. WILLIAM HEARN AND FAMILY.

Paid cash, aid, . . . . .	\$129 00	
J. M. Arnold, groceries . . . .	15 00	
	<hr/>	\$144 00

## BERTIE AND ANNIE JONES.

Paid George B. Jones, support of .	\$56 00	
	<hr/>	\$56 00

## MRS. SANDERSON AND FAMILY.

Paid Town of Randolph, coal . . .	\$6 10	
F. C. Granger, medical attendance	11 25	
H. M. White & Co., groceries .	108 72	
	<hr/>	\$126 07

## ANDREW NIGHTINGALE.

Paid Town of Randolph, wood . . .	\$2 50	
	<hr/>	\$2 50

## MRS. O'SULLIVAN AND CHILD.

Paid J. F. Sheppard & Sons, fuel .	56 15	
W. H. Doble, groceries . . .	8 00	
T. J. Deasy, groceries . . .	2 00	
	<hr/>	\$66 15

## WILLIAM H. MILLIGAN.

Paid S. F. Newcomb, groceries . . .	\$2 00	
	<hr/>	\$2 00

## WILLIAM A. HOLMES AND FAMILY.

Paid M. L. Tupper, coal . . . . .	\$16 25	
S. C. Bridgham, medical attend- ance . . . . .	73 00	
Bridgham Brothers, provisions .	9 92	
C. H. Hobart, groceries . . .	9 00	
A. R. Dickinson, medicine . . .	14 30	
	<hr/>	\$122 47

## THOMAS F. MULLIGAN.

Paid J. F. Sheppard & Sons, coal .	\$5 40	
C. Hansen, groceries . . . . .	6 00	
Bryant & Co. " . . . .	2 00	
	<hr/>	\$13 40

## LIZZIE CORKERY.

Paid W. A. Torrey, medicine . . .	\$ 30	
Noah Torrey, medical attendance	4 50	
	<hr/>	\$4 80

## ELIZABETH HOBART.

Paid W. A. Torrey, medicine . . .	\$ 6 20	
Noah Torrey, medical attendance . . .	3 00	
C. H. Hobart, supplies . . .	2 96	
S. E. Fitch, " . . .	5 00	
	<hr/>	\$17 16

## SARAH MCCORNISH.

Paid W. A. Torrey, medicine . . .	\$0 35
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## C. L. HOLBROOK.

Paid W. A. Torrey, medicine . . .	\$4 65
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## SUSAN STEVENS.

Paid cash, aid . . . . .	\$2 00
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## CAMERON G. RADCLIFF.

Paid A. D. Tirrell, shoes . . . . .	\$ 1 50	
Braintree Clothing Co., clothing . . . . .	13 00	
	<hr/>	\$14 50

## THOMAS LEAVITT.

Paid Morrill Williams, care of . . . . .	\$25 00
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## CHARLES HAYDEN.

Paid Morrill Williams, care of . . . . .	\$ 3 00
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## CALEB H. HAYDEN.

Paid J. T. Weeks, groceries . . . . .	\$5 00
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## T. J. DALTON AND FAMILY.

Paid Bryant & Co., groceries . . . . .	\$6 00	
John Crane, shoes . . . . .	8 50	
	<hr/>	\$14 50



## JOSEPH AND MARTHA PENNIMAN.

Paid Joseph W. Huff, wood and cutting up . . . . .	\$15 00	
C. H. Hobart, groceries . . . . .	7 12	
	<hr/>	\$22 12

## HOLMES BOY.

Paid Braintree Clothing Co., clothing	\$7 75
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## MRS. MORRIS O'CONNOR AND FAMILY.

Paid Bryant & Co., groceries . . . . .	\$2 00	
J. F. Sheppard & Sons, coal . . . . .	3 75	
	<hr/>	\$5 75

Paid Dr. S. C. Bridgham, services as town physician . . . . .	\$75 00
Vinton & Son, removing paupers	1 25
C. L. Rice, burial of unknown child . . . . .	6 00

## POOR OF OTHER CITIES AND TOWNS.

## MRS. SARAH A. MURRAY, (BOSTON).

Cash aid . . . . .	\$8 00
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## ALVA M. NIGHTENGALE, (DUXBURY).

C. H. Hobart, groceries . . . . .	\$9 23
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## JOHN F. DWELLE, QUINCY.

J. F. Sheppard & Sons, coal . . . . .	\$4 13
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Cost of poor out of almshouse . . . . .	\$1,499 81
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*Cr.*

Due from City of Boston . . . . .	\$8 00	
From City of Quincy . . . . .	4 13	
From Town of Duxbury . . . . .	9 23	
	<hr/>	\$21 36

## STATE AID, Chap. 301.

## NO APPROPRIATION.

Paid to soldiers and families of soldiers from Feb. 1, 1892, to Feb. 1, 1893 . . . . .	\$1,304 00	
For payments for December, 1891, and January, 1892 . . . . .	212 00	
Due from State . . . . .	————	\$1,516 00

## SOLDIERS' AID, Chap. 279.

Appropriation . . . . .		<u>\$350 00</u>
Paid S. G. Buker . . . . .	\$60 00	
Charles Remington . . . . .	48 00	
Benjamin F. Torrey . . . . .	4 00	
Orrin H. Belcher . . . . .	16 00	
Hiram E. Abbott . . . . .	48 00	
George H. Randall . . . . .	8 00	
Samuel E. Whitmarsh . . . . .	144 00	
For burial of James E. Wheeler . . . . .	34 00	
	————	<u>\$362 00</u>
Refunded . . . . .		<u>\$8 00</u>
		<u>\$354 00</u>
One-half due from State . . . . .		\$177 00

## SOLDIERS' RELIEF, Acts of 1889.

Paid Town of Pembroke for S. E. Whitmarsh and family . . . . .	\$338 75	
Town of Milford for George A. Mower . . . . .	110 50	
	————	\$449 25

## GRAND ARMY OF THE REPUBLIC.

Appropriation . . . . .	\$175 00
Paid M. A. Perkins, Quartermaster .	\$175 00

## HOSPITAL ACCOUNT.

Paid hospital for board of insane .	\$486 24
<i>Cr.</i>	
Cash refunded by friends . . . .	\$415 53
Due from C. Hansen . . . . .	70 71
Received from C. Hansen old account	\$75 98
Discount on claim settled in assign- ment . . . . .	224 02
<i>Cr.</i>	
Amount of old claim . . . . .	\$300 00
<i>Dr.</i>	
Amount received from friends insane	\$415 53
Received from C. Hanson . . . .	75 98
<i>Cr.</i>	
Amount paid P. D. Holbrook, tr. . .	\$491 51

## REPAIRS OF HIGHWAYS.

Paid Andrew Dyer, 98½ days . . .	\$246 25
Andrew Dyer, 100⅓ " . . . .	150 50
T. F. Finnegan and team, 94½ days	330 16
T. F. Finnegan, man and team 78⅕ days . . . . .	256 20
<i>Amount carried forward . . .</i>	<i>\$983 11</i>

<i>Amount brought forward</i>	\$983 11
T. F. Finnegan, horse 3 days	4 50
Michael Brandley, man and team 153 $\frac{2}{3}$ days	499 42
Michael Brandley, horse 3 $\frac{1}{3}$ days	5 00
James Maher, 89 $\frac{1}{2}$ days	179 00
James Maher, team 83 days	124 50
Michael Preston and team 23 days	74 75
Michael Preston, horse 3 days	4 50
Michael Preston 5 days	8 75
Thomas Killian and team 12 $\frac{1}{2}$ days	40 62
Thomas Arthur and team 38 $\frac{1}{4}$ days	124 29
Thomas Arthur 7 $\frac{1}{2}$ days	13 12
Matthew Smith and team 10 days	32 50
Wm. Morton and team 3 $\frac{7}{8}$ "	11 64
J. E. Hayward and team 1 day	3 25
T. P. Fogg and team 21 $\frac{1}{2}$ days	69 87
T. P. Fogg, 1 $\frac{2}{9}$ day	2 13
John Haley and team 8 $\frac{1}{4}$ days	26 81
George E. Fogg, man and 4 horses 3 $\frac{5}{8}$ days	30 67
George E. Fogg, man and horse 2 days	6 50
George E. Fogg, man 3 days	5 25
George E. Fogg, horse 2 "	3 00
John J. Maher, 80 $\frac{5}{8}$ days	141 45
John J. Maher, team 6 days	9 00
John Maher, 83 $\frac{1}{2}$ days	146 12
George Hill, 4 $\frac{1}{2}$ "	7 87
Eli Frazer, 4 "	7 00
John Digman $\frac{1}{2}$ "	87
J. M. Arnold, supplies	23
J. B. Poore, blacksmith work	2 70
John McMahan, 27 $\frac{1}{4}$ days	47 68
Garret Haley, 22 $\frac{1}{2}$ "	39 37
<i>Amount carried forward</i>	<hr/> \$2,655 47



<i>Amount brought forward</i>		\$2,655 47
Michael Quinn, 23 $\frac{1}{2}$	"	41 12
Judah Loring, 3 $\frac{1}{2}$	"	8 75
Hayward Bros., labor and lumber		42 47
Loud & Pratt, lumber and drain pipe		37 81
Judah Loring, oil and labor on bridge		65
Theodore Edson, stone		2 00
Nathaniel White, 2 $\frac{1}{2}$ days		5 00
Jacob Dexheimer, 9 $\frac{3}{4}$	"	17 05
T. J. O'Keefe, 4 $\frac{1}{2}$	"	7 87
James Croke, 1	"	1 75
J. B. Rhines & Co., lumber		61 31
J. F. Sheppard & Sons, posts		4 80
Bryant & Co., supplies		1 08
W. I. Jordan, blacksmith work		13 24
Thomas South, blacksmith work		70
Daniel Hayward, 158 loads stone		7 90
Daniel Hayward, 9 loads of gravel and carting		2 25
Francis Leben, 104 loads of stone		5 20
David Newcomb, 53 loads of grav- el and carting		13 25
David Newcomb, 20 loads of grav- el and carting		7 00
David Newcomb, 25 loads of grav- el and carting		10 00
Luther Thayer, 20 loads of stone		5 00
Lnther Thayer, 5 loads of stone		1 75
James Murdock, 328 loads of gravel		19 68
Jenkins Manufacturing Company 56 loads of ashes		5 60
Geo. E. Arnold, 106 $\frac{5}{6}$ days' labor,		186 94
J. F. Holbrook, 85 $\frac{5}{6}$ days' labor		150 20
<i>Amount carried forward</i>		<hr/> \$3,315 84

<i>Amount brought forward</i>	.	.	\$3,325 84	
A. H. Holbrook, 78½	"	"	137 37	
H. F. Hunt, 88½	"	"	155 43	
C. H. Hunt, 85½	"	"	150 18	
A. W. Dyer, 43½	"	"	75 82	
J. C. Holbrook, 8	"	"	14 00	
John Malvena, labor on bridge			13 62	
Thomas Penniman, labor on fences			25 00	
T. J. Leary,	"		1 92	
Hiram French, 94 loads of gravel			9 40	
W. L. Faxon, 236	"	"	23 60	
L. B. Hollis, 1670	"	"	133 60	
Jonas R. Laws, 30	"	"	5 00	
J. Willie Hayden, 98 loads of gravel			7 84	
Otis Thayer, 140 loads of gravel			8 40	
C. S. Hollis, 60	"	"	6 00	
N. H. Hunt, 109	"	"	8 72	
Morse & Whyte, gravel screen			7 50	
Michael O'Brien, labor and gravel			3 50	
C. H. Hobart, supplies	.	.	2 51	
M. L. Tupper, drain pipe	.	.	14 57	
C. G. Anderson, wood work	.	.	9 45	
H. H. Thayer, iron work	.	.	14 30	
Thayer Academy, 78 loads of gravel	.	.	13 00	
Baker Hardware Co., supplies	.	.	2 88	
William Allen, setting flag stones			12 64	
A. A. Libby & Co., setting curb stone	.	.	53 75	
George H. Holbrook, building fence	.	.	25 57	
Edward Shay, iron work	.	.	1 65	
			<hr/>	\$4,253 06
		<i>Cr.</i>		
By sale of cart	.	.	30 00	
By money overdrawn	.	.	1 00	
			<hr/>	\$31 00

## DRAWBRIDGE AND BUOYS.

## NO APPROPRIATION.

Paid A. W. Whitmarsh, labor . . . . .	\$2 00	
T. D. Bagley, labor . . . . .	6 50	
Judah A. Loring, care of bridge	90 00	
	<hr/>	\$98 50

## STONE ROADS.

Appropriation . . . . .		\$3,000 00
		<hr/>
Paid Andrew Dyer and team, 52 days	\$208 00	
T. F. Finnegan and team, 37 days	120 25	
James Maher and team, 8½ days	29 17	
Thomas Killian and team, 5 days	16 25	
Nelson & Robery, man and team		
7 days . . . . .	22 75	
Nelson & Robery, carting 812		
loads of stone . . . . .	284 20	
Charles O. Miller, carting 146		
loads of stone . . . . .	51 10	
Simon Rogers, carting 152 loads		
of stone . . . . .	53 20	
T. H. Libby, carting 312 loads of		
stone . . . . .	109 20	
T. H. Libby, man and team 10		
days . . . . .	32 50	
T. H. Libby, man and 2 horses		
6¼ days . . . . .	31 25	
T. H. Libby, wood . . . . .	6 00	
T. H. Libby, moving roller . . . .	1 00	
Theodore Edson, carting 288 loads		
of stone . . . . .	100 80	
Theodore Edson, for 399 load of		
gravel . . . . .	39 90	
	<hr/>	
Amount carried forward . . . .	\$1,105 57	

<i>Amount brought forward</i> . . .	\$1,105 57
Theodore Edson, man and team 5 days . . . . .	16 25
George E. Fogg, man and 4 horses 8 $\frac{1}{3}$ days . . . . .	66 67
George E. Fogg, man and 2 horses 1 $\frac{3}{4}$ days . . . . .	8 75
George E. Fogg, man and 1 horse 30 $\frac{1}{2}$ days . . . . .	99 12
Thomas Arthur and team 39 $\frac{1}{2}$ days . . . . .	128 37
Thomas Arthur, 1 $\frac{1}{2}$ days . . . .	2 62
Thomas Arthur, carting 9 loads of stone . . . . .	3 15
Thomas Arthur, care of lantern .	3 50
Michael Preston, man and team 37 days . . . . .	120 25
Michael Preston, carting 33 loads of stone . . . . .	11 55
John Haley and team, 37 days .	120 25
Matthew Smith and team, 37 days	120 25
David Strathdee, carting 425 loads of stone . . . . .	148 75
George H. Arnold, carting 199 loads of stone . . . . .	69 65
John C. Holbrook, 22 days' work	44 00
John C. Holbrook, 4 $\frac{1}{2}$ days' work	7 87
J. J. A. Delano, 17 $\frac{1}{2}$ days' work	35 00
J. J. A. Delano, 9 days' work .	15 75
Michael Quinn, 3 days' work .	5 25
Michael Quinn, 38 $\frac{1}{2}$ days' work	77 00
Alden H. Holbrook, 11 days' work	22 00
Horace F. Hunt, 39 $\frac{1}{2}$ days' work	79 00
C. H. Hunt, 24 $\frac{1}{2}$ days' work .	42 87
J. F. Holbrook, 39 $\frac{5}{8}$ days' work .	69 70
Luke Mulligan, 26 $\frac{1}{2}$ days' work .	46 37
<i>Amount carried forward</i> . . .	<hr/> \$2,469 51



<i>Amount brought forward</i> . . .	\$2,469 51	
George E. Arnold, $43\frac{5}{8}$ days' work . . .	76 70	
John J. Maher, $8\frac{1}{3}$ days' work . . .	14 58	
John Maher, $8\frac{1}{3}$ days' work . . .	14 58	
Thomas Briody $1\frac{1}{3}$ days' work . . .	2 33	
Willie Kelley, care of lantern . . .	2 90	
Jenkins Mf'g. Co., oil . . .	7 60	
Fore River engine works, repairs . . .	82 86	
Nightengale & Childs, castings . . .	113 65	
Walworth M'f'g. Co., supplies . . .	2 81	
Mrs. E. Long, 60 loads of gravel . . .	6 00	
Old Colony Railroad, freight . . .	4 72	
William H. Cobb, supplies . . .	37 69	
C. H. Hobart, " . . .	11 54	
H. M. White, " . . .	1 69	
J. F. Sheppard & Sons, coal . . .	73 20	
	<hr/>	\$2,922 36

## REMOVAL OF SNOW.

Appropriation . . . . .	\$1,000 00
Sundry bills paid by Selectmen . . . . .	1,073 45

## HOW DISTRIBUTED.

Of the amount expended for General Repairs of Highways, the sums expended for labor and material were distributed as follows :

For covering stone road . . . . .	\$840 00
Washington Street, (Dyer's Hill) . . . . .	149 00
Union Street . . . . .	259 42
Plain Street . . . . .	124 50
Pond Street . . . . .	113 50
West Street . . . . .	110 00
	<hr/>
<i>Amount carried forward</i> . . . . .	\$1,596 42

<i>Amount brought forward</i>	.	.	\$1,596 42	
Granite Street	.	.	212 35	
Adams Street	.	.	19 11	
Franklin Street	.	.	240 50	
School, Cedar and Centre Streets			180 50	
Washington Street	.	.	92 00	
Elm Street	.	.	271 50	
Commercial Street	.	.	162 80	
Elliot, Sterling and Walnut Ave.			45 00	
Quincy Avenue	.	.	609 00	
River Street	.	.	165 57	
Middle street	.	.	36 50	
Hollis Avenue	.	.	19 25	
Allen Street	.	.	23 50	
Hobart Street	.	.	11 75	
Shaw Street	.	.	58 39	
			<hr/>	\$3,744 14
Miscellaneous expenses	.	.		\$508 92
				<hr/>
				\$4,253 06

Under the appropriation for Stone Road the following work was done :

Built on Liberty Street	35 rods
On Commercial Street	75 "
On Allen Street	68 "
On Quincy Avenue	33 "
On Shaw Street	10 "
On Railroad Street	20 "
	<hr/>
Total	241 rods.

Average cost per rod \$12, which includes the total cost of extensive repairs made upon the crusher and for supplies.

For the coming year we would recommend the usual appropriations for stone road and for repairs. Also the sum of \$500

to build a sidewalk on Hancock and Washington streets, in the south part of the town.

The following is a list of property belonging to the Highway department : Crusher, engine, engine house and platform, roller, scraper, elevator, rope and blocks, water cart (poor one), and a small amount of tools, snow plows, etc.

A. O. CLAK,  
N. F. HUNT,  
J. F. BATES.

*Selectmen of Bruintree.*

## INCIDENTAL EXPENSES.

Appropriation . . . . .		\$1,500 00
Paid Alfred Mudge & Sons, printing town report . . . . .	\$542 64	
Alfred Mudge & Sons, printing order book . . . . .	8 50	
Richard H. Long, armory rent .	400 00	
N. Eugene Hollis, use of land for target . . . . .	15 00	
Adoniram J. White, use of land for target . . . . .	30 00	
F. A. Hobart, services as com- mittee, water cases . . . . .	55 00	
E. L. Burdakin, for transcript of records . . . . .	20 00	
Services of men at forest fires .	57 70	
B. Johnson, lumber for fence at new school house . . . . .	55 98	
Charles Custance, setting posts .	12 00	
Thomas Penniman, carpenter work on fence . . . . .	21 68	
A. E. Bradford, painting fence .	31 83	
A. E. Bradford, painting stakes . for cemetery . . . . .	1 50	
Daniel Potter, serving on com- mittee new school house .	35 00	
Daniel Potter, cash expenses as committee . . . . .	10 75	
Green & Prescott, printing and advertising . . . . .	128 50	
Weymouth Publishing Co., print- ing and advertising . . . . .	116 25	
C. W. Fearing, taking school cen- sus . . . . .	35 00	
Peter Ness, painting guide boards	9 00	
<i>Amount carried forward</i> . . .	\$1,586 33	



<i>Amount brought forward</i> . . .	\$1,586 33
W. A. Kane, refreshments for registrars of voters and election officers . . . . .	32 25
Will H. Shaw, services as election officer . . . . .	10 00
John V. Scollard, services as election officer . . . . .	5 00
L. Willard Morrison, services as election officer . . . . .	10 00
George S. Boyer, services as election officer . . . . .	10 00
W. A. Kane, services as election officer . . . . .	5 00
Richard L. Arnold, services as election officer . . . . .	5 00
Thomas J. Cain, horse hire for town officers . . . . .	17 50
C. E. Hill, horse hire for town officers . . . . .	3 00
F. A. Burrell, horse hire for town officers . . . . .	4 50
Francis L. King, returning deaths	9 25
Ford & McCormick, returning deaths . . . . .	11 00
Noah Torrey, returning births .	4 00
F. C. Granger, returning births .	1 75
S. C. Bridgham, returning births	5 50
E. A. Newton, distributing town reports . . . . .	4 00
John Stoddard, distributing town reports . . . . .	3 00
James Maher, distributing town reports . . . . .	5 00
C. H. Potter, distributing town reports . . . . .	4 00
<i>Amount carried forward</i> . . .	<hr/> \$1,736 08

<i>Amount brought forward</i> . . .	\$1,736 08
E Bourke, expressing town re- ports . . . . .	1 00
G. R. Libby, books and stationery	5 11
Thomas Groom, tax book . . .	2 00
Commonwealth, book for registry of voters . . . . .	4 00
Woodsum's Express Co., express- ing . . . . .	16 30
William Morton, fumigating house . . . . .	3 50
W. Witherell, damage to wagon	2 00
W. A. Torrey, stamps and sta- tionery . . . . .	5 40
Judah A. Loring, county, killing 3 seals . . . . .	9 00
James W. Chick, services as spe- cial police . . . . .	5 00
A. Woodworth, repairing ballot box . . . . .	3 00
A. S. Morrison, expenses, on com- mittee new school house . . .	3 28
T. H. Dearing, returning births	4 00
Sundry bills, paid for labor Plain street cemetery . . . . .	9 25
C. H. Hobart, stationery and sup- plies to selectmen . . . . .	3 29
Arthur H. Howland, witness in water suit . . . . .	50 00
Wales Brothers, repairing town pumps . . . . .	9 00
City of Quincy, lock-up and meals prisoners . . . . .	14 00
Samuel A. Bates, collecting, re- turning and copying marriages, births and deaths . . . . .	120 55
<i>Amount carried forward</i> . . .	<hr/> \$2,006 76

<i>Amount brought forward</i> . . .	\$2,006 76	
Samuel A. Bates, issuing burial permits . . . . .	11 50	
Samuel A. Bates, for labor . . . . .	207 90	
Samuel A. Bates, cash paid, postage, stationery, &c. . . . .	19 21	
George D. Willis, cash expenses as committee on school house . . . . .	3 56	
J. F. Bates, cash paid, incidental expenses . . . . .	31 41	
A. O. Clark, cash paid, incidental expenses . . . . .	32 39	
N. F. Hunt, cash paid, incidental expenses . . . . .	23 62	
P. D. Holbrook, cash paid incidental expenses . . . . .	12 26	
	<hr/>	\$1,103 24
		<hr/>
		\$2,347 61

*Cr.*

Received from state treasurer for armory rent . . . . .	\$300 00	
Received from county, for bounty on seals . . . . .	9 00	
	<hr/>	\$309 00

## TOWN OFFICERS.

Appropriation . . . . .		\$2,600 00
		<hr/>
Paid Ansel O. Clark, Selectman, Assessor and Overseer of Poor . . . . .	\$650 00	
Nathaniel F. Hunt, Selectman, Assessor and Overseer of Poor . . . . .	600 00	
J. Franklin Bates, Selectman, Assessor and Overseer of Poor . . . . .	600 00	
	<hr/>	
<i>Amount carried forward</i> . . . . .	\$1,850 00	

<i>Amount brought forward</i>	\$1,850 00	
Samuel A. Bates, Town Clerk	50 00	
Samuel A. Bates, Clerk of Registrars	60 90	
Samuel A. Bates, Registrar of Voters	35 00	
F. A. Hobart, Registrar of Voters,	35 00	
A. S. Morrison, Registrar of Voters	35 00	
Daniel Potter, Auditor	30 00	
L. W. Morrison, Auditor	30 00	
Alverdo Mason, Auditor	30 00	
P. D. Holbrook, Town Treasurer	400 00	
Horace Faxon, Constable	70 00	
Conrad Mischler, Constable	4 00	
Edwin L. Curtis, Constable	5 00	
John Kelley, Constable	9 50	
James A. Reynolds, Constable	9 00	
James R. Qualey, Constable	15 00	
Henry M. Storm, Constable	7 50	
F. A. Hobart, Moderator	25 00	
	<hr/>	\$2,700 90

## TOWN HALL.

## NO APPROPRIATION.

Walworth Manufacturing Company, gasoline	\$106 10	
M. L. Tupper, coal	178 92	
J. F. Sheppard & Sons, coal	15 81	
J. F. Sheppard & Sons, saw dust	2 00	
T. B. Stoddard, setting glass	3 72	
Frank A. Bates, repairs of plumbing, &c.	80	
O. M. Rogers, repairs of plumbing, &c.	27 70	
	<hr/>	
<i>Amount carried forward</i>	\$335 05	



<i>Amount brought forward</i> . . .	\$335 05	
W. H. Cobb, tools and supplies	8 70	
Braintree Water Dept., water .	37 00	
E. A. Dustin, tuning and repairing piano . . . . .	8 75	
T. W. Herrick, carpenter work	26 49	
Woodsum's Express Co., expressing . . . . .	13 50	
A. E. Bradford, labor and paint	13 90	
John Malvena, cleaning well .	2 50	
E. L. Curtis, setting glass .	2 00	
Abram French, lamps and globes	19 67	
C. C. Webster, mason work .	3 00	
C. H. Hobart, supplies . . .	10 54	
Bradford & Mansfield, oil . .	8 60	
Isaac Coffin & Co., repairs on boiler, &c . . . . .	19 30	
C. H. Potter, kindlings . . .	5 80	
	<hr/>	\$514 80
Received of sundry parties for use of hall . . . . .	\$332 62	
Due for use of hall . . . . .	2 50	
	<hr/>	\$335 12

## JANITOR.

Appropriation . . . . .		<u>\$600 00</u>
Paid J. R. Carmichael, . . . .	\$600 00	

## TOWN LANDS.

Appropriation . . . . .		<u>\$100 00</u>
Paid George H. Arnold, Stockbridge manure and labor . . . . .	\$24 00	
James Maher, labor . . . . .	1 75	
T. H. Libby, labor . . . . .	10 00	
Andrew Dyer, labor, self and team	40 00	
	<hr/>	\$75 75

## THAYER PUBLIC LIBRARY.

Appropriation . . . . .		<u>\$800 00</u>
Paid Nathaniel H. Hunt, treasurer of trustees . . . . .	\$800 00	<u>\$800 00</u>

## DISTRIBUTION OF LIBRARY BOOKS.

Appropriation . . . . .		<u>\$100 00</u>
Paid Alverdo H. Mason . . . . .	\$100 00	<u>\$100 00</u>

## FIRE DEPARTMENT.

Appropriation . . . . .		<u>\$1,500 00</u>
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## THOMAS SOUTH HOSE Co. No. 1.

Paid Alphonso W. Taylor (Treasurer)		
pay of men . . . . .	\$225 00	
Robert M. Loring, Steward . . . . .	50 00	
J. F. Sheppard & Sons, coal . . . . .	6 75	
Braintree Water Dep't., water . . . . .	10 00	
S. W. Pratt, repairs . . . . .	4 00	
J. M. Walsh, repairs . . . . .	1 25	
E. Bourke, expressing . . . . .	75	
B. C. Perry, use of horses . . . . .	3 00	
	<u>          </u>	\$300 75

## M. A. PERKINS HOSE No. 2.

Paid Albert F. Hollis (Treasurer) pay		
of men . . . . .	\$225 00	
C. V. Cottrell, Steward . . . . .	56 00	
	<u>          </u>	
<i>Amount carried forward</i> . . . . .	\$281 00	

<i>Amount brought forward</i> . . .	\$281 00	
Woodsum's Express Co., drawing hose carriage . . . . .	51 15	
Woodsum's Express Co., express- ing . . . . .	2 90	
C. H. Hobart, supplies . . .	16 90	
Braintree Water Dep't., water .	10 00	
H. H. Thayer, iron work . . .	15 25	
M. L. Tupper, coal . . . . .	4 00	
C. Callihan Co., supplies . . .	1 00	
Bradford & Mansfield, supplies .	62	
	<hr/>	\$382 82

N. F. T. HAYDEN HOSE CO. NO. 3 AND HOOK AND LADDER.

Paid Edwin F. Watkins (Treasurer) pay of members of Hose Co. . .	\$225 90	
John F. Cronin (Treasurer) pay of members of Hook & Lad- der Co. . . . .	225 00	
James Maher, Steward . . . .	50 00	
James Maher, drawing hose car- riage . . . . .	12 25	
Ellen Dugey, stove and pipe . .	12 00	
Charles Custance, drawing hook and ladder . . . . .	38 50	
Willard P. Brown, drawing hook and ladder . . . . .	10 00	
Braintree Water Dep't., water .	10 00	
J. T. Weeks, supplies . . . .	2 43	
J. B. Poore, iron work . . . .	2 00	
J. M. Arnold, supplies . . . .	6 79	
Thomas Maloney, pole . . . .	1 00	
H. B. Whitman, supplies . . .	10 00	
L. D. Patten, supplies . . . .	5 12	
Peter Ness, paint and labor . .	24 00	
M. L. Hobart, carpenter work . .	6 48	
	<hr/>	\$640 57

## ENGINEERS AND INCIDENTALS.

Paid Boston Woven Hose Co., supplies	\$101 00	
Winkley, Dresser & Co. . . . .	2 85	
John Robbins Mf'g Co., badges . . . . .	7 50	
Weymouth Publishing Co., printing . . . . .	8 00	
Callahan & Co., supplies . . . . .	6 00	
Green & Prescott, supplies . . . . .	2 25	
H. H. Thayer, gong . . . . .	8 00	
C. V. Cottrell, hooks . . . . .	3 00	
Frank O. Whitmarsh, engineer . . . . .	15 00	
Joshua F. Winslow " . . . . .	15 00	
M. A. Perkins " . . . . .	15 00	
J. R. Qualey " . . . . .	15 00	
J. S. Hill " . . . . .	15 00	
W. J. Loring " . . . . .	3 75	
T. J. Cain, horse hire . . . . .	5 50	
J. A. Eaton, watching fire . . . . .	2 00	
J. F. Eaton, watching fire . . . . .	2 00	
	<hr/>	\$226 85
Total . . . . .		<hr/> \$1,550 99

## HOOK AND LADDER TRUCK.

Appropriation . . . . .		\$750 00
Paid H. H. Thayer for building truck	\$750 00	
	<hr/>	\$750 00

## HOUSE TOWER AND PAINTING.

Appropriation . . . . .		\$700 00
Paid Myron L. Hobart on contract, carpenter work . . . . .	\$425 00	
Charles Custance, stone work . . . . .	25 50	
	<hr/>	
<i>Amount carried forward</i> . . . . .	\$450 50	



<i>Amount brought forward</i>		\$450 50	
J. R. Qualey, iron work		7 10	
Herbert C. Keith, plans		10 00	
Boston Woven Hose Co., supplies		41 03	
J. R. Qualey, labor and expenses		14 80	
Perry's express, expressing		40	
Peter Ness, painting three houses		145 00	
Braintree Water Department		15 23	
		<hr/>	\$684 06

#### ADDITION TO NO. 2 HOUSE.

Appropriation			\$200 00
Paid W. F. Holbrook, carpenter work	\$190 00		
Thomas Huston, grading	1 20		
E. W. Braley, grading	6 00		
O. M. Rogers, supplies	2 55		
	<hr/>		\$199 75

#### ABATEMENT AND COLLECTION OF TAXES.

Appropriation			\$1,000 00
Paid D. H. B. Thayer, collector, abatement on tax of 1890	\$173 44		
D. H. B. Thayer, collector, collecting tax of 1890	238 19		
D. H. B. Thayer, collector, abatement on tax of 1891	74 00		
Edward N. Capen, abatement on tax of 1891	5 92		
John V. Beal, abatement on tax of 1891	7 40		
A. S. Morrison & Brothers, abatement on tax 1891	170 20		
	<hr/>		
<i>Amount carried forward</i>	\$669 15		

<i>Amount brought forward</i>	\$669 15	
Stevens & Willis, abatement on tax of 1891	41 44	
Estate of William Hayden, abate- ment on tax of 1892	4 07	
Estate of J. W. Hollis, abatement on tax of 1892	4 44	
Estate of Marcia G. Child, abate- ment on tax of 1892	35 89	
Asa French, abatement on tax of 1892	44 40	
Archibald McDonald, abatement on tax of 1892	2 96	
Mrs. H. A. J. Shaw, abatement on tax of 1892	11 10	
Stevens & Willis, abatement on tax of 1891	51 80	
Old Colony cotton mills, abate- ment on tax of 1891	14 80	
	<hr/>	\$880 05

# COURT FEES AND EXPENSES. ACTS OF 1890.

## NO APPROPRIATION.

Paid John Kelley	\$123 58	
Horace Faxon	31 55	
N. B. Fernald	32 01	
J. R. Qualey	12 15	
Thomas Fallon	12 12	
B. J. Loring	10 85	
E. F. Knight	6 22	
	<hr/>	\$228 48

*Cr.*

By fines and costs returned by Court	\$195 35
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## ENFORCEMENT OF LAWS.

Appropriation . . . . .		\$500 00
Paid John Kelley, services and ex- penses . . . . .	\$192 73	
N. B. Furnald, services and ex- penses . . . . .	120 04	
Horace Faxon, services . . . .	3 00	
Daniel McGrath . . . . .	6 00	
George E. Fogg . . . . .	6 00	
J. T. French, horse hire . . . .	6 00	
Kelley and Furnald, reward for burglar . . . . .	50 00	
		<u>\$383 77</u>

## EXTENSION TREMONT STREET.

Appropriation . . . . .		\$600 00
Paid Andrew Dyer and team 6 days	\$24 00	
James Maher and team, 27 days .	94 50	
Michael O'Brien and team, 23 days . . . . .	74 75	
Charles Custance, man, 23 days	40 25	
Charles Custance, team, 16 days	24 00	
Thomas F. Finnegan and team, 6 days . . . . .	21 00	
Thomas F. Finnegan, man, $\frac{1}{2}$ day	87	
Thomas F. Finnegan, horse 3 days	4 50	
Michael Brandley, man, 2 horses $1\frac{1}{2}$ days . . . . .	7 50	
Michael Brandley, man, 1 horse $4\frac{1}{2}$ days . . . . .	14 62	
Michael Brandley, 1 horse $\frac{1}{2}$ day	75	
John J. Maher, 27 days . . . .	47 25	
John Maher, 27 days . . . . .	47 25	
<i>Amount carried forward</i> . . . .	<u>\$401 24</u>	

<i>Amount brought forward</i>	.	.	\$401 24	
Thomas Briody, 23 days	.	.	40 25	
Albert W. Dyer, 7 days	.	.	12 25	
Horace F. Hunt, 6 days	.	.	10 50	
George E. Arnold, 6 days	.	.	10 50	
J. F. Holbrook, 4 days	.	.	7 00	
C. H. Hunt, 4 days	.	.	7 00	
Eli Fraser, 4 days	.	.	7 00	
John Dignan, 3 days	.	.	5 25	
T. J. Lahey, sharpening tools	.	.	80	
Thayer Academy, gravel	.	.	108 83	
Q. L. Reed, surveyor	.	.	19 50	
			<hr/>	\$630 12

#### NEW ROADS FROM UNION TO MIDDLE STREETS.

Appropriation	.	.	.	.	.	\$2,000 00	
Paid Isaac Rich, surveying and mak-							
ing plan	.	.	.	.	.	\$54 85	
William May, on contract	.	.	.	.	.	900 00	
J. B. Rhines & Co., drain pipe	.	.	.	.	.	16 25	
						<hr/>	\$971 10

#### MONATQUOT SCHOOL HOUSE.

Re-appropriated	.	.	.	.	.	\$11,127 16	
Paid Thomas A. Watson, treasurer of							
committee	.	.	.	.	.	\$11,196 35	

*Cr.*

By sale of barn, grass and stone	.	.	.	.	.	\$95 75	
See report of building committee.							



## GRADING GROUNDS AT NEW SCHOOL HOUSE.

Appropriation . . . . .		\$500 00
Paid Charles Custance, labor . .	\$450 00	
William May, labor . . . . .	5 25	
J. Sampson, " . . . . .	4 50	
E. M. Bowditch, surveying and making plan . . . . .	74 50	
	<hr/>	\$534 25

INTEREST ON WATER BONDS AND HYDRANT  
SERVICE.

Appropriation . . . . .		\$5,000 00
Paid Treasurer of Water Board, in- terest . . . . .	\$1,425 00	
Treasurer of Water Board, hy- drant service . . . . .	3,575 00	
	<hr/>	\$5,000 00

## SINKING FUND.

Appropriation . . . . .		\$5,000 00
Paid Treasurer of Water Board . .	\$5,000 00	

## BILL OF J. HERBERT SHEDD.

Appropriation . . . . .		\$2,065 88
Paid J. Herbert Shedd, . . . . .	\$2,065 88	

## FOR EXTENDING WATER MAINS.

Appropriation . . . . .		\$2,000 00
Loaned Treasurer of Water Board	\$2,000 00	

## ELECTRIC LIGHTING OPERATING EXPENSES.

Appropriation . . . . .		\$3,500 00
Paid J. P. Perry, Superintendent .	\$347 14	
James Hay, Fireman . . . . .	192 00	
J. F. Sheppard & Sons, coal . . .	273 50	
A. J. Richards & Sons, coal . . .	16 72	
Vacuum Oil Co., oil . . . . .	45 90	
Salem & Danvers Oil Co., oil . . .	11 99	
National Carbon Co., carbons . . .	103 00	
C. C. Webster, labor and stock . .	15 35	
Bryant & Co., supplies . . . . .	1 05	
Baker Hardware Co., supplies . . .	1 12	
T. A. Watson, books . . . . .	40	
	—————	\$1,008 17

## INSURANCE ON PUBLIC BUILDINGS.

Appropriation . . . . .		\$1,000 00
Paid Charles B. Cummings, on New School house . . . . .	\$662 25	
Charles A. Belcher . . . . .	105 50	
E. F. E. Thayer . . . . .	13 00	
H. A. Monk, on Electric Light station . . . . .	156 09	
Hartford Boiler Insurance Co., on boiler at Electric Light station	100 00	
	—————	\$1,036 84

## ELECTRIC LIGHT PLANT.

Appropriation . . . . .		\$30,000 00
Paid Thomas A. Watson, Treasurer of Committee . . . . .	\$31,433 20	
	<i>Cr.</i>	
By cash returned to Treasurer . . .	862 35	
	—————	\$30,570 85

## RECAPITULATION.

Salary of teachers . . . . .	\$11,964 87
Salary of janitors . . . . .	810 00
Fuel for schools . . . . .	1,040 43
Superintendent of Schools, salary . . . . .	1,183 33
Incidentals for schools . . . . .	510 41
Incidentals for school houses . . . . .	986 87
Text books and supplies . . . . .	764 17
Conveying pupils . . . . .	167 38
Almshouse . . . . .	2,038 86
Poor out of almshouse . . . . .	1,499 81
Soldiers' relief, Acts of 1890 . . . . .	449 25
State aid, Chap. 301 . . . . .	1,304 00
State aid, Chap. 279 . . . . .	362 00
Hospitals . . . . .	486 24
Post 87, G. A. R. . . . .	175 00
Drawbridge and buoys . . . . .	98 50
Highways, general repairs . . . . .	4,253 06
Stone road . . . . .	2,922 36
Removal of snow . . . . .	1,073 45
Incidental expenses . . . . .	2,347 61
Town officers . . . . .	2,700 90
Fire department . . . . .	1,550 99
Hose tower on Hook and Ladder house . . . . .	684 06
Addition to Hose 2 house . . . . .	199 75
Hook and Ladder truck, new . . . . .	750 00
Town Hall . . . . .	514 80
Janitor . . . . .	600 00
Abatement and collection of taxes . . . . .	880 05
Town lands . . . . .	75 75
Thayer Public Library . . . . .	800 00
Distributing books . . . . .	100 00
Electric light plant, construction . . . . .	31,433 20
Electric light operating expenses . . . . .	1,008 17
Insurance on public buildings . . . . .	1,036 84
<hr/>	
<i>Amount carried forward . . . . .</i>	<i>\$76,762 11</i>

<i>Amount brought forward</i>	\$76,762 11
Enforcement of laws	383 77
Court fees and expenses to officers, Acts of 1890	228 48
Extension of Tremont street.	630 12
New roads from Union to Middle street	971 10
Monatiquot school house, new	11,196 35
Grading grounds, new school house	534 25
Interest on water bonds and hydrant service	5,000 00
Sinking fund	5,000 00
Bill of J. Herbert Shedd	2,065 88
Appropriation, October 11, 1892, extending water mains (order drawn on Treasurer in place of borrowing on note	2,000 00
Total	<hr/> \$104,782 06

We, the undersigned, have examined the accounts of the Selectmen, Assessors, and Overseers of the Poor, and find them correct, and all necessary vouchers furnished.

DANIEL POTTER,	}	<i>Auditors.</i>
L. W. MORRISON,		
CHAS. G. SHEPPARD,		

Braintree, Feb. 10th, 1893.



## ASSESSORS' ACCOUNT.

Support of schools . . . . .	\$12,000 00
Superintendent of Schools, salary . . . . .	1, 200 00
Incidentals for schools . . . . .	500 00
Incidentals for school houses . . . . .	1,000 00
Text books and supplies . . . . .	700 00
Conveyance of pupils . . . . .	200 00
Support of poor, including soldier's relief . . . . .	4,000 00
Stone roads . . . . .	3,000 00
General repairs of highways . . . . .	4,000 00
State aid, Chap. 279 . . . . .	350 00
Public Library . . . . .	800 00
Distribution of books . . . . .	100 00
Interest on town debt . . . . .	2,500 00
Interest on water bonds . . . . .	1,425 00
Hydrant service . . . . .	3,575 00
Sinking fund . . . . .	5,000 00
Fire department . . . . .	1,500 00
Abatement and collection of taxes . . . . .	1,000 00
Removal of snow . . . . .	1,000 00
Janitor . . . . .	600 00
Town lands . . . . .	100 00
Insurance on public buildings . . . . .	1,000 00
Incidentals, expenses . . . . .	1,200 00
Town officers . . . . .	2,600 00
Witness fees and expenses, J. Herbert Shedd . . . . .	2,065 00
Grand Army, Post 87 . . . . .	175 00
Grading grounds, new school house . . . . .	500 00
Painting engine houses and building addition to hook and ladder hose . . . . .	700 00
Ladder truck and ladders . . . . .	750 00
Electric light, note 1892 . . . . .	2,000 00
<i>Amount carried forward . . . . .</i>	<u>\$55,540 00</u>

<i>Amount brought forward</i>	\$55,540 00
Maintainance of electric lights	3,500 00
School house, note	3,300 00
Interest on water loan, June 2, 1891	2,000 00
State tax	3,290 00
County tax	4,022 01
	<hr/>
	\$71,652 01
Less bank and corporation tax deducted	8,000 00
	<hr/>
	\$63,652 01
Overlay	\$1,481 43
	<hr/>
	\$65,133 44
Additional taxes, Oct. 1.	\$81 40

## ESTIMATES FOR 1893.

The estimated appropriations necessary for the ensuing year are :

For payment of school teachers . . .	\$12,000 00
Payment of school janitors . . .	1,000 00
Fuel for schools . . . . .	1,200 00
Superintendent of Schools, salary . . .	1,200 00
Conveyance of pupils . . . . .	200 00
Incidentals for schools . . . . .	500 00
Incidentals for school houses . . . . .	1,000 00
Text books and supplies . . . . .	800 00
Support of poor, including soldiers' relief . . . . .	4,000 00
General repairs of highways . . . . .	4,000 00
Stone road . . . . .	3,000 00
State aid, chap. 301, refunded by State . . . . .	1,200 00
State aid, chap. 279, one half to be refunded by State . . . . .	200 00
Hospitals, refunded by friends . . . . .	500 00
Post 87, G. A. R. . . . .	175 00
Removal of snow . . . . .	1,000 00
Incidental expenses . . . . .	2,000 00
Town officers . . . . .	2,700 00
Fire department . . . . .	2,000 00
Town Hall . . . . .	500 00
Janitor . . . . .	600 00
Abatement and Collection of taxes . . . . .	800 00
Town lands . . . . .	100 00
Thayer Public Library . . . . .	800 00
Distributing books . . . . .	100 00
Operating expenses electric light plant . . . . .	4,500 00
Insurance on public buildings . . . . .	700 00
<i>Amount carried forward . . . . .</i>	<u>\$47,775 00</u>

<i>Amount brought forward</i>	.	.	\$47,775 00	
Interest on Town debt	.	.	3,000 00	
Interest on bonds and for hydrant				
service	.	.	5,000 00	
Sinking fund	.	.	5,000 00	
			<hr/>	\$60,775 00
State tax (estimated)	.	.	3,300 00	
County " "	.	.	4,200 00	
School House (note)	.	.	3,300 00	
Electric light plant (note)	.	.	2,000 00	
			<hr/>	\$12,800 00

## AMOUNTS TO ASSESS PREVIOUSLY APPROPRIATED.

Appropriation for extending water				
mains	.	.	2,000 00	
Appropriation for building road Union				
street to Middle street	.	.	2,000 00	
Appropriation for extension of Tre-				
mont street	.	.	600 00	
Appropriation for enforcement of laws			500 00	\$5,100 00
			<hr/>	<hr/>
				\$78,675 00



## COLLECTOR'S ACCOUNT.

DAVID H. B. THAYER, COLLECTOR.

## TAX OF 1890.

*Dr.*

Balance on tax of 1890	.	.	.	\$1,984 70	
Interest due in 1890	.	.	.	61 57	
				<u>————</u>	\$2,046 27

*Cr.*

By cash paid treasurer	.	.	.	\$1,984 70	
By interest paid treasurer	.	.	.	61 57	
				<u>————</u>	\$2,046 27

Braintree, January 31, 1893.

## COLLECTOR'S ACCOUNT.

## TAX OF 1891.

*Dr.*

Balance due on tax, 1891	.	.	.	\$11,865 55	
Interest collected on tax 1891	.	.	.	200 00	
				<u>————</u>	\$12,065 55

*Cr.*

By cash paid treasurer	.	.	.	\$7,890 21	
By interest on tax 1891	.	.	.	200 00	
				<u>————</u>	\$8,090 21

Balance due on tax of 1891	.	.			\$3,975 34
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Braintree, Jan. 31, 1893.

## COLLECTOR'S ACCOUNT.

JOSEPH DYER COLLECTOR.

## TAX OF 1892.

*Dr.*

Amount of taxes of 1892 . . .	\$65,133 44	
Amount of additional taxes 1892 . . .	81 40	
	<hr/>	\$65,214 84

*Cr.*

January 31, 1893, amount paid treasurer . . . . .	\$55,348 81
	<hr/>
Balance due on taxes of 1892 . . . . .	\$9,866 03

## TREASURER'S ACCOUNT.

PETER D. HOLBROOK, TREASURER.

*Dr.*

To balance in treasury, Feb, 1, 1892 . \$15,883 94

Cash received of:

D. H. B. Thayer, collector, on tax of 1890 . . . . .	1,984 70
D. H. B. Thayer collector, interest on tax of 1890 . . . . .	61 57
D. H. B. Thayer, collector, on tax of 1891 . . . . .	7,890 21
D. H. B. Thayer, collector, interest on tax of 1891 . . . . .	200 00
Joseph Dyer, collector, on tax of 1892 . . . . .	55,348 81
National Mount Wollaston bank, interest . . . . .	312 33
New England Trust Co., on note dated July 5, 1892 . . . . .	15,000 00
New England Trust Co., on note dated Sept. 2, 1892 . . . . .	10,000 00
New England Trust Co., on note dated Oct. 26, 1892 . . . . .	5,000 00
C. N. Barnard & Co., on 15 notes dated May 2, 1892 for electric light plant . . . . .	30,000 00
C. N. Barnard premium on 15 notes . . . . .	300 00
State, Corporation tax of 1891 (balance) . . . . .	277 63
State, Bank tax of 1891 (balance)	17 85
State, Bank tax of 1892 . . . . .	1,687 24
State, Corporation tax of 1892 . . . . .	7,552 37
State, aid, chap. 301 . . . . .	1,148 00

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*Amount carried forward* . . \$152,664 65

<i>Amount brought forward</i>	.	.	\$152,664 65
State, aid, chap. 279	.	.	328 00
State, rent of Armory	.	.	300 00
State, burial of soldier	.	.	17 50
State on pauper account (old bill)	.	.	22 70
County of Norfolk, dog tax	.	.	774 41
County of Norfolk, bounty on seals	.	.	9 00
Joseph Dyer, Treasurer of School Committee	.	.	250 00
Electric Light Committee, credit to electric light plant	.	.	862 35
Cash received from Selectmen :			
Credit to hospital account	.	.	491 51
Billiard licenses	.	.	4 00
Bowling alley licenses	.	.	4 00
Three druggist licenses	.	.	3 00
Use of Town Hall, 1891	.	.	13 00
Use of Town Hall, 1892	.	.	332 62
State aid refunded	.	.	8 00
Burial lot sold to James P. Davis	.	.	5 00
Sale of tip cart	.	.	30 00
Order overdrawn	.	.	1 00
Credit to tax deed of J. I. Bates	.	.	11 73
Sale of old desks	.	.	1 25
Damage to text books	.	.	5 33
Cash received from :			
District Court of East Norfolk (fines)	.	.	195 53
Building Committee, credit to new school house	.	.	95 75
Cash received from Overseers of the Poor :			
Credit to Almshouse	.	.	119 90
Board of Jane Simpson	.	.	108 00
Board of Abigail Hobart	.	.	10 00
City of Boston (old bill)	.	.	8 70
			————— \$156,676 93



*Cr.*

To cash paid on 1054 orders drawn by Selectmen . . . . .	\$104,783 06	
To cash paid New England Trust Co. on note July 5, 1892 . . . . .	15,000 00	
To cash paid New England Trust Co. discount on note . . . . .	191 25	
To cash paid New England Trust Co., on note, September 2, 1892 . . . . .	10,000 00	
To cash paid New England Trust Co. discount on note . . . . .	128 13	
To cash paid New England Trust Co., on note, October 26th, 1892 . . . . .	5,000 00	
To cash paid New England Trust Co. discount on note . . . . .	58 13	
To cash paid Warren Institution for Savings, school house note . . . . .	3,300 00	
To cash paid Warren Institution for Savings, interest on ten notes . . . . .	1,332 28	
To cash paid Robert Gardner, interest on note . . . . .	400 00	
To cash paid N. H. Hunt, interest on note . . . . .	400 00	
To cash paid, interest on Electric light notes . . . . .	600 00	
To cash paid, interest on county tax	4,022 01	
“ “ “ state tax . . . . .	3,290 00	
Balance in treasury Feb. 1, 1893 . . . . .	8,172 07	
	<hr/>	\$156,676 93

We the undersigned have examined the accounts of the Treasurer and find them correct and properly vouched for and the balance as represented of eight thousand one hundred and seventy-two dollars and seven cents, (\$8,172 07) certified to by

the Cashier of the National Mt. Wollaston Bank and cash on hand.

DANIEL POTTER,	}	<i>Auditors</i>
L. W. MORRISON,		
CHARLES G. SHEPPARD,		

Braintree, Feb. 10, 1893.

# TREASURER'S REPORT.—WATER WORKS ACCOUNT.

PETER D. HOLBROOK, TREASURER.

To balance per statement Jan. 1, 1892	\$1,756 71
To cash received of John V. Scollard collector of water rates . . . .	10,449 02
To cash received of John V. Scollard sale of boiler . . . . .	275 00
To cash received of Clarence Wood- man . . . . .	10 00
To cash received of John V. Scollard, sale of express wagon . . . .	7 00
To cash received of State National bank, interest . . . . .	294 22
To cash received of town of Braintree, hydrant service . . . . .	3,575 00
To cash received of town appropria- tion for interest on water bonds	1,425 00
To cash received of accrued interest on bonds held by water com- missioners . . . . .	400 00
To cash received of third National bank for twenty thousand in bonds held by water commis- sioners, issued June 1, 1891 . .	20,000 00
To cash received of accrued interest on bonds . . . . .	44 44
<i>Amount carried forward . . .</i>	<u>\$38,236 39</u>

<i>Amount brought forward</i>	\$38,236 39	
To cash received of premium on bonds	800 00	
To cash received of city of Boston, sale of water pipe	1,694 48	
To cash received of M. C. French, sale of old iron and brass	53 32	
To cash received of John V. Scollard for grass sold to Bridgham Brothers	4 00	
To cash received of Randolph and Holbrook water works for labor	2 25	
To cash received of town of Braintree for use of water commissioners in extending water pipes	2,000 00	
Balance in Exchange bank subject to payment of coupons outstand- ing, due Jan. 1, 1893	200 00	
	<hr/>	\$42,990 44

*Cr.*

Paid on 262 orders drawn by water commissioners	31,181 31	
Cash paid for coupons on water bonds	10,000 00	
Cash paid for coupons outstanding January, 1892	200 00	
	<hr/>	\$41,381 31
Balance in treasury		\$1,609 13

We have examined the accounts of P. D. Holbrook, treasurer water works, and find them correct, and properly vouched for, and the balance ( $1,609\frac{13}{100}$ ) sixteen hundred nine and  $\frac{13}{100}$  dollars as represented in hand deposited in the National Exchange and State National Banks of Boston, said amounts certified to by the cashiers of said banks.

DANIEL POTTER,	}	<i>Auditors.</i>
L. W. MORRISON,		
CHARLES G. SHEPPARD.		

Braintree, Feb. 7, 1893.

# TREASURER'S REPORT OF THE WATER LOAN SINK- ING FUND.

For payment of bonds issued July 1, 1887, and due July 1, 1917.

PETER D. HOLBROOK, TREASURER.

*Dr.*

Dec. 31, 1891: To amount of sink-		
ing fund . . . . .	\$8,551 30	
Appropriation received of Town	2,000 00	
Interest on Fitchburg Railroad		
bonds . . . . .	160 00	
Interest on Savings Bank books .	224 84	
	<hr/>	\$10,936 14

*Cr.*

Dec. 31, 1892:		
To 4 Fitchburg Railroad bonds of		
\$1,000 each . . . . .	3,877 11	
Quincy Savings Bank book .	1,010 00	
Home Savings Bank book .	1,093 22	
Five Cent Savings Bank book,		
Charlestown . . . . .	1,093 22	
Warren Savings Bank book,		
Charlestown . . . . .	1,093 22	
South Boston Savings Bank book	1,093 22	
Franklin Savings Bank book .	929 76	
Braintree Savings Bank book .	746 39	
	<hr/>	\$10,936 14

We, the undersigned, have examined the accounts of the Treasurer of the Sinking Fund, and by reference to the Savings Banks books that the deposits in the several banks of \$10,109.03 (ten thousand one hundred and nine dollars and three cents), are to the credit of the Sinking Fund in different names. We respectively recommend to the Board of Water Commissioners—who are the legal trustees of said fund—that the accounts be changed to the said trustees, and also that the Fitchburg Railroad bonds, value of \$3,877.11 (three thousand eight hundred and



seventy-seven dollars and eleven cents), belonging to the said fund be registered.

DANIEL POTTER,	}	<i>Auditors.</i>
L. W. MORRISON,		
CHAS. G. SHEPPARD,		

Braintree, Feb. 10th, 1893.

# TREASURER'S REPORT OF THE WATER LOAN SINKING FUND.

For payment of Bonds issued June 1, 1891, and due June 1, 1921.

PETER D. HOLBROOK, *Treasurer.*

*Dr.*

To cash received of town appropriation . . . . .	\$3,000	
Sundry savings bank interest . . . . .	50	
	<hr/>	\$3,050 00

*Cr.*

Amount to credit of Sinking fund invested as follows:		
Weymouth savings bank . . . . .	\$1,020 00	
Boston five cent saving bank . . . . .	1,010 00	
Hingham institution for savings . . . . .	1,020 00	
	<hr/>	\$3,050 00

We have examined the above account of the Treasurer and find by reference to the savings banks that the amounts are deposited in the several banks to the credit of the sinking fund, and we would respectfully make the same recommendation as made for the other sinking fund.

DANIEL POTTER,	}	<i>Auditors.</i>
L. W. MORRISON,		
CHAS. G. SHEPPARD,		

Braintree, Feb. 10, 1893.

## LIABILITIES OF THE TOWN, FEBRUARY 1, 1898.

## WATER WORKS ACCOUNT.

One hundred thousand dollars in bonds issued July 1, 1887, bearing interest at the rate of 4 per cent. per annum, payable July 1, 1917 . . .	\$100,000 00
One hundred and fifty thousand dollars in bonds issued June 1, 1891, bearing interest at the rate of 4 per cent. per annum, payable June 1, 1921 . . . . .	150,000 00
	<hr/>
Total amount of bonds issued . . . . .	\$250,000 00

For the payment of the above loans the Town has a Sinking Fund of the following amounts :

Loan of July, 1, 1887 . . . . .	\$10,936 14
Loan of June 1, 1891 . . . . .	3,050 00
	<hr/>
	\$13,986 14
	<hr/>
Net water debt . . . . .	\$236,013 86

The Towns owes the following notes with interest :

Trustees of Thayer Academy, note dated March 7, 1874, due on demand at 4 per cent. per annum	\$10,000 00
Trustees of Thayer Library, note dated March 7, 1874, due on demand at 4 per cent. per annum	\$10,000 00
Warren Institution for Savings, nine notes of \$3,300 each, due July 1, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, and 1901, bearing interest at $4\frac{1}{4}$ per cent. per annum, given on account of Monatiquot School building . . . . .	29,700 00
State Treasurer, fifteen notes of \$2,000 each, bearing interest at 4 per cent., payable annually May 2, 1893, to May 2, 1907, inclusive, issued on account of Electric Light plant . . . . .	30,000 00
	<hr/>
Total notes outstanding . . . . .	\$79,700 00

## ASSETS OF THE TOWN FEB. 1, 1893.

## NOT INCLUDING PUBLIC PROPERTY.

Balance in the treasury . . . . .	\$8,172 07	
Due from Collector of Taxes, 1891 . . . . .	3,975 34	
Due from Collector of Taxes, 1892 . . . . .	9,866 03	
Due from State, State aid, chap. 301 . . . . .	1,516 00	
Due from State, State aid, chap. 279 . . . . .	227 00	
Due from cities and towns, pauper account . . . . .	21 36	
Due from Christian Hansen, hospital account . . . . .	70 71	
Due for use of Town Hall . . . . .	2 50	
Due from State, balance of bank and corporation tax . . . . .	169 05	
Two tax deeds, W. E. Jewell . . . . .	32 89	
Tax deeds, Joseph I. Bates . . . . .	24 93	
	<hr/>	\$24,077 88
Net debt, water works account . . . . .	\$236,013 86	
Accrued interest on water bonds . . . . .	1,333 33	
Sundry notes, outstanding . . . . .	79,700 00	
Accrued interest on sundry notes . . . . .	405 17	
	<hr/>	\$317,452 36
Less assets, as per schedule . . . . .		\$24,077 88
		<hr/>
Net debt of town, Feb. 1, 1893 . . . . .		\$293,374 48

## TREASURER'S REPORT.

From Town Treasurer, interest on note	\$400 00	
Town Treasurer, town appropriation . . . . .	800 00	
Braintree Savings bank, interest	1 22	
Librarian, for fines . . . . .	34 43	
Librarian, for catalogues . . . . .	6 10	
	<hr/>	\$1,241 75

## EXPENDITURES.

Paid Abbie M. Arnold, librarian . . . . .	\$400 00	
Abbie M. Arnold, assistant . . . . .	100 00	
Town of Braintree, water . . . . .	3 00	
J. F. Sheppard & Sons, coal . . . . .	137 00	
Bradford & Mansfield, oil . . . . .	9 00	
Estes & Lauriat, books . . . . .	53 00	
Estes & Lauriat, books (on account, . . . . .)	399 66	
J. G. Roberts & Co., binding books . . . . .	41 88	
T. W. Herrick & Co., repairing chair, key, &c. . . . .	1 95	
O. M. Rogers, lamps . . . . .	9 25	
Green & Prescott, printing . . . . .	14 00	
Town of Braintree, kindling . . . . .	7 20	
W. A. Torrey, stationery . . . . .	3 35	
Weymouth and Braintree Publishing Co., advertising . . . . .	1 00	
F. W. Nash & Co., printing . . . . .	13 60	
A. M. Arnold, incidentals . . . . .	5 86	
A. H. Roffe & Co., magazines . . . . .	42 00	
	<hr/>	\$1,241 75

N. H. HUNT, *Treasurer*,



## REPORT OF BRAINTREE SCHOOL FUND.

JOSEPH DYER, TREASURER.

*Dr.*

Feb. 1, 1892.

To balance in treasury . . . .	\$23 47	
Cash received of G. W. Osgood . . . .	25 00	
Dividend, Weymouth National bank . . . . .	84 00	
Dividend, Granite National bank . . . . .	60 00	
Dividend, Eliott National bank . . . . .	18 00	
Cash of W. E. Denton, rent . . . . .	14 25	
Interest, Savings bank . . . . .	3 25	
Elisha Saville . . . . .	1 00	
Taxes refunded by State . . . . .	53 32	
From town of Braintree for wood . . . . .	28 00	
	<hr/>	\$310 29

*Cr.*

To cash paid A. E. Bradford, for work . . . . .	\$2 50	
H. M. White, for glass . . . . .	1 64	
P. D. Holbrook, town treasurer . . . . .	250 00	
Balance in treasury, Feb. 1, 1893 . . . . .	56 15	
	<hr/>	\$310 29

JOSEPH DYER, *Treasurer.*

# AUDITORS' REPORT.

## STATEMENT OF APPROPRIATIONS AS AGAINST EXPENDITURES FOR 1892.

OBJECTS OF APPROPRIATIONS.	Amount of Appropriations.	Amount Expended.	In Excess of Appropriation.	Appropriation Unexpended.
For schools, besides school funds and dog tax	*\$12,000 00	13,815 30	1,815 30	
Superintendent of schools . . . . .	1,200 00	1,183 33		16 67
Incidentals for schools . . . . .	500 00	510 41	10 41	
Incidentals for schoolhouses . . . . .	1,000 00	986 87		13 13
Text books and supplies . . . . .	700 00	764 17	64 17	
Conveyance of pupils . . . . .	200 00	167 38		32 62
Support of poor and soldiers' relief . . . . .	4,000 00	3,987 92		12 08
State aid, Chap. 301 . . . . .		1,304 00	1,304 00	
State aid, Chap. 279 . . . . .	350 00	362 00	12 00	
Hospitals . . . . .		486 24	486 24	
Post 87, G. A. R. . . . .	175 00	175 00		
Drawbridge and buoys . . . . .		98 50	98 50	
Repairs of highways . . . . .		4,253 06	253 06	
Stone roads . . . . .	4,000 00	2,922 36		77 64
Removal of snow . . . . .	3,000 00	1,073 45	73 45	
Incidental expenses . . . . .	1,000 00	2,347 61	847 61	
Town officers . . . . .	1,500 00	2,700 90	100 90	
Fire department . . . . .	2,600 00	1,550 99	50 99	
Hose tower and painting engine houses . . . . .	1,500 00	684 06		15 94
Addition to Hose 2 house . . . . .	700 00	199 75		25
New Hook and Ladder truck . . . . .	200 00	750 00		
	750 00			

Town hall . . . . .			514 80	514 80	
Janitor . . . . .	600 00		600 00		
Abatement and collection of taxes . . . . .	1,000 00		880 05		119 95
Town lands . . . . .	100 00		75 75		24 25
Public library . . . . .	800 00		800 00		
Distributing books . . . . .	100 00		100 00		
Electric light plant . . . . .	30,000 00		31,433 20	1,433 20	
Electric light plant, operating expenses . . . . .	3,500 00		1,008 17		2,491 83
Insurance of public buildings . . . . .	1,000 00		1,036 84	36 84	
Enforcement of laws . . . . .	500 00		383 77		116 23
Court fees, &c., Acts of 1890 . . . . .			228 48	228 48	
Extension of Tremont street . . . . .	600 00		630 12	30 12	
New road, Union to Middle street . . . . .	2,000 00		971 10		1,028 90
New school house, re-appropriated . . . . .	11,127 16		11,196 35	69 19	
Grading grounds at new school house . . . . .	500 00		534 25	34 25	
Interest on water bonds . . . . .	1,425 00		1,425 00		
Hydrant service . . . . .	3,575 00		3,575 00		
Sinking fund . . . . .	5,000 00		5,000 00		
J. Herbert Shedd's bill . . . . .	2,065 88		2,065 88		
Extension of water mains . . . . .	2,000 00		2,000 00		
State tax . . . . .	3,290 00		3,290 00		
County tax . . . . .	4,022 01		4,022 01		
Total . . . . .	108,580 05		\$112,094 07	\$7,463 51	\$3,949 49

\*In addition to the \$12,000 raised and appropriated, the following amounts, viz.: Dog Tax, \$774.41, and Town School Fund, \$250.00; total, \$1,024.41, were also applied to the Support of Schools, which reduces the Excess of Expenditure over Appropriation to \$790.89.

## JURY LIST.

AS MADE BY THE SELECTMEN OF BRAINTREE, FEB. 1, 1893.

William Allen,  
 Edwards P. Allen,  
 Richard L. Arnold,  
 J. Sargent Arnold,  
 John M. Arnold,  
 Franklin E. Arnold,  
 Andrew J. Bates,  
 Charles S. Bates,  
 Charles A. Belcher,  
 George S. Boyer,  
 Joseph D. Bradford,  
 Lewis Dyer,  
 Brainard T. Dyer,  
 George A. French,  
 George G. French,  
 Henry Gardner,  
 Edward A. Hale,  
 Elijah C. Hall,  
 Thomas W. Herrick,  
 J. Samuel Hill,  
 Francis E. Hayward,  
 Jonathan P. Hayward,  
 Ellis Hollingsworth,  
 Edward W. Hobart,  
 Charles A. Hobart,  
 William A. Hollis,  
 Aubrey Hilliard,  
 Bradford Y. Knight,  
 William A. Kane,  
 Frederic P. Lothrop,  
 Charles H. Loring,  
 Frank G. Lunt,  
 Henry A. Monk,  
 Michael McDermott,  
 William B. Merritt,

Lyman W. Morrison,  
 William M'Ewan,  
 George W. Osgood,  
 F. Alton Oliver,  
 Edward O. Pierson,  
 Eldridge F. Porter,  
 Fred. G. Pennock,  
 Rodolphus Porter,  
 John Reed,  
 Charles G. Richards,  
 John V. Scollard,  
 Arthur J. Shaw,  
 Chester H. Shaw,  
 Martin V. B. Shaw,  
 William H. Stevens,  
 Richard M. Sanborn,  
 Charles G. Sheppard,  
 Caleb Thompson,  
 Foster F. Tupper,  
 William A. Tupper,  
 Amasa S. Thayer,  
 Henry H. Thayer,  
 David H. B. Thayer,  
 Alden A. Thorndike,  
 G. Henry Tuttle,  
 Henry B. Vinton,  
 I. Francis Vinton,  
 Thomas A. Watson,  
 Jonathan F. White,  
 Joseph Whiteley,  
 Ezra H. Waite,  
 John Whitty,  
 Edward M. Wight,  
 B. Herbert Woodsum,  
 Henry B. Whitman.



## BRAINTREE FIRE DEPARTMENT.

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### ENGINEER'S REPORT.

*To the Honorable Board of Selectmen :*

GENTLEMEN—In accordance with the usual custom, which was inaugurated by my predecessor, I herewith submit the annual report of the Braintree Fire Department, together with such other information as may be of interest.

#### ORGANIZATION.

The Department organized February 12, 1892, with M. A. Perkins as Chief, F. O. Whitmarsh, Clerk, J. R. Qualey, J. F. Winslow and J. S. Hill.

By the death of the Chief, Oct. 10, 1892, J. W. Loring was appointed to fill the vacancy on Oct. 25, 1892. The board re-organized with F. O. Whitmarsh, Chief, and W. J. Loring, Clerk.

#### THE COMPANIES.

Thomas South Hose Co., No. 1,—T. J. Missett, foreman, 15 men.

M. A. Perkins Hose Co., No. 2.—W. J. Loring, foreman 15 men.

N. F. T. Hayden Hose Co., No. 3,—J. H. McAndrews, foreman, 15 men.

Wampatuck Hook and Ladder Truck Co.,—J. F. Galligan, foreman, 15 men.

#### ADDITION TO APPARATUS.

There has been a new hook and ladder truck purchased for the south part of the town, and Oct. 31, 1892, the Engineers organized a company of 15 men, to serve the remainder of the year without pay.



## HOUSES.

The engine houses in the south and east parts of the town need to be shingled and new platforms built, and I recommend that the sum of two hundred dollars be appropriated for the same.

## HOSE.

The department is in need of more hose, and I would recommend that the town appropriate six hundred dollars for the same. I would further recommend that the town instruct the Board of Engineers to dispose of the engine in the east part of the town, together with all the condemned hose, the proceeds of the same to be used for the purchase of new hose.

## RECOMMENDATIONS.

I would recommend that the engine at the south part of the town be given to the B. V. F. A., as long as they are an organization, they to furnish a proper place to store the same, and in case they disband, the engine to revert to the town.

I also recommend that the town appropriate the sum of two hundred and fifty dollars for the purchase of harnesses for the use of the apparatus of the Fire Department.

I would also recommend that the sum of twenty-one hundred dollars be appropriated for the general expenses of the Fire Department, and that the men be paid the same as last year.

## INVENTORY OF PROPERTY.

## THOMAS SOUTH HOSE 1.

One hand engine and jumper, 23 ft. suction hose, 1,200 ft. cotton rubber lined hose, 100 ft. rubber hose, 50 ft. cotton  $\frac{1}{3}$  in. hose, 3 lanterns, 6 belts, 12 spanners, 4 axes, 1 fire hook, 1 hydrant gate, 2 hydrant wrenches, 11 coats, 7 pipes and nozzles, 1 hose carriage and 15 badges.

## M. A. PERKINS HOSE 2,

One hand engine and jumper, 36 ft. suction hose, 1 hose wagon, 1,200 ft. of cotton rubber lined hose, 50 ft.  $\frac{1}{2}$  in. cotton hose, 1 bar, 1 plaster hook, 2 axes, 5 lanterns, 3 hats, 11 coats, 6 pipes, 7 nozzles, 2 horse blankets, 2 hydrant wrenches, 1 hydrant gate, wrench and spanner belts, 13 spanners, 6 hose hooks, hatchet, 1 Y coupling, 1 shovel, 1 wagon, jack, 5-gallon oil can, 6 ladders, 15 badges, 1 hook and ladder truck, 7 ladders, 2 axes, 2 shovels, 2 bars, 2 forks, 2 rakes, 1 large hook with 50 ft. of rope and chain, 2 pole hooks, 6 buckets, 2 lanterns.

## N. F. T. HAYDEN HOSE 3.

One hose carriage, 1,000 ft. cotton rubber lined hose, 3 pipes, 3 nozzles, 10 spanners, 5 belts, 1 hydrant wrench, 1 hydrant gate, 1 axe, 1 bar, 50 ft.  $\frac{1}{2}$  in. hose, 15 badges, 3 lanterns, 7 coats, 1 hook and ladder truck and ladders, 12 buckets, 5 hooks, 2 axes, 2 hatchets, 3 forks, 3 lanterns, 7 coats, 2 ladder dogs.

## LIST OF FIRES IN BRAINTREE, 1892.

April 12, at Braintree, partly destroyed house of Mrs. W. S. A. Wood; no loss; cause incendiary.

April 13, at Braintree, barn of Mrs. W. S. A. Wood; loss \$50; no insurance; cause incendiary.

April 20, at East Braintree, fire in wood; no loss; cause unknown.

May 18, at Braintree, the house of Mrs. W. S. A. Wood destroyed; no loss.

June 2, at South Braintree, house owned by Lewis Dyer; loss \$200; covered by insurance: loss on contents \$100; no insurance; cause accidental.

June 10, at Braintree, barn of J. B. Moshnichka; loss \$200; no insurance; contents \$300; no insurance; cause children playing with matches.

July 24, at South Braintree, barn of Alexander Megaw; loss

\$100; no insurance; loss on contents \$200; no insurance; cause unknown.

July 24, at South Braintree, Old Colony Railroad dump; no loss; cause sparks from engine.

July 27, at East Braintree, house owned by Morris O'Connors; loss \$500; insurance \$400; cause unknown.

August 23, at South Braintree, barn owned by Thomas Gannon; loss \$100; no insurance; loss on contents \$50; no insurance; cause unknown.

September 12, at South Braintree, house owned by the heirs of David Thayer; loss \$30; covered by insurance; loss on contents \$10; no insurance; cause defect in chimney.

September 25, at South Braintree, house and barn, owned by O. O. Harriman; loss \$2,500; insured \$1,800; loss on contents \$200; no insurance; cause explosion of a kerosene lamp.

September 25, at South Braintree, shoe manufactory, owned by F. A. Hobart; loss \$5,000; insurance \$4,000; loss on contents \$60,000; insurance \$45,000; cause unknown.

September 25, at South Braintree, house owned by Rodolphus Porter; damage \$50; covered by insurance; caught from fire in shoe manufactory.

September 25, at South Braintree, dwelling house and store, owned by Porter & Hobart; loss \$200; covered by insurance; caught by fire from shoe manufactory.

September 25, at South Braintree, store, owned by the heirs of Josiah Holbrook; loss \$125; covered by insurance; loss on contents \$300; covered by insurance; caught by fire from shoe manufactory.

October 2, at Braintree, sheepshed, owned by Dr. Simmons; loss \$200; no insurance; cause unknown.

October 20, at South Braintree, fire in bushes; no loss; cause unknown.

October 30, at Braintree, house, owned by Ellen Birchenaw; loss \$1,000; insurance \$1,500; cause incendiary.

December 15, at Braintree, house, owned by John Cavanagh; loss \$25; covered by insurance; caused by smoking.

December 24, at Braintree, church; no loss; caused by over heated furnace.



## THAYER PUBLIC LIBRARY.

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### TRUSTEES' REPORT.

Encouraging improvement in the use and appreciation of the Library continues.

In the selection and purchase of books the Trustees try to do the best with the means at their disposal, which, from the low rate of interest on the investment of the library fund, still remain quite limited.

The usual spring purchases of books have lately been made, and in a few days will be ready for distribution.

The list will be duly published in the BRAINTREE OBSERVER.

ASA FRENCH,  
HENRY A. JOHNSON,  
F. A. HOBART,  
N. H. HUNT,  
E. WATSON ARNOLD,

*Trustees.*

Braintree, Feb. 15, 1893.



## TREASURER'S REPORT.

Received from Town Treasurer, interest on note . . . . .	\$400 00	
Received from Town Treasurer, town appropriation . . . . .	800 00	
Received from Librarian, for fines . . . . .	34 43	
“ “ “ catalogues . . . . .	6 10	
“ “ Braintree Savings Bank interest . . . . .	1 22	
	<hr/>	\$1,241 75

## EXPENDITURES.

Paid Abbie M. Arnold, librarian . . . . .	\$400 00	
“ “ for assistant . . . . .	100 00	
“ “ for incident-als . . . . .	5 86	
J. F. Sheppard & Sons, coal . . . . .	137 00	
Estes & Lauriat, books . . . . .	452 66	
J. G. Roberts & Co., binding . . . . .	41 88	
A. H. Roffe & Co., magazines . . . . .	42 00	
Green & Prescott, printing . . . . .	14 00	
Weymouth & Braintree Publishing Co., advertising . . . . .	1 00	
F. W. Nash & Co., printing . . . . .	13 60	
J. V. Scollard, water . . . . .	3 00	
Bradford & Mansfield, oil . . . . .	9 00	
W. A. Torrey, stationery . . . . .	3 35	
Town of Braintree, kindlings . . . . .	7 20	
O. M. Rogers, lamps . . . . .	9 25	
T. W. Herrick & Co., repairing chair, window cord and key . . . . .	1 95	
	<hr/>	\$1,241 75

N. H. HUNT, Treasurer.

## LIBRARIAN'S REPORT.

The Library has been open during the year, 280 days.

Number of volumes borrowed, 21,230.

Average per day, 75+

The largest daily issue, 219, Dec. 7.

The smallest daily issue, 8, July 25.

The number of volumes circulated, of each class, is as follows :

History, 921.

Biography, 705.

Travel, 796.

Science and Art, 836.

Fiction, 12,559.

Poetry, 559.

Juvenile, 1,828.

Miscellaneous, 1,365.

Reference, 1,661.

Number of bound volumes added, 382.

Number of pamphlets, 293 ; maps, 9.

Number of names registered since the opening of the Library, 4,504.

Number added during the year, 225.

Total number of bound volumes in the Library, 9,545.

A. M. ARNOLD,

*Librarian.*

## REPORT OF THE MONATIQUOT SCHOOL BUILDING COMMITTEE.

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The Committee has endeavored to perform its duties faithfully, and have taken no step relating to any part of this work without the fullest consultation with experts.

After visiting and examining many of the newest school buildings within thirty miles of Boston, we engaged as our architect the firm of Loring & Phipps of Boston.

The plans and specifications furnished by them were submitted to several first-class contractors, including two in Braintree. Their bids ranged from \$25,700 to \$58,500. The average of all the bids was \$34,515. The lowest bidder was James McNeil of Boston. His bond and references being satisfactory, the contract was given to him, and he has performed his work satisfactorily.

The requirements of the law regarding the heating and ventilation of school houses are very severe, and as all the systems are comparatively new we were obliged to give this matter very anxious study, and finally decided on a combination of the Smead and Smith systems, known as the "Smead Direct System." The Smead closets, urinals and other sanitary arrangements were also adopted, but with their ventilating flues entirely separate from those ventilating the school rooms.

This system has passed the severe test of the present cold winter perfectly. It has been easy to heat the entire building on the coldest and windiest days without forcing the fires, while at the same time the ventilation has fulfilled the strictest requirements of the law, as shown by the following extract from a letter

to the School Committee from the State inspector of public buildings :

“ THOMAS A. WATSON, Chairman of School Committee,  
Braintree, Mass.

I have made an examination of the new Monatiquot school house in Braintree. The amount of fresh air supplied to the pupils fully meets the requirements of this department. The rooms are well arranged and the building supplied with modern improvements. The citizens of Braintree may congratulate themselves on having secured a fine building for school purposes. The ventilation appears to be as good if not better than I have ever seen in any school house heated and ventilated by this system.

[Signed] JOSEPH A. MOORE,  
State Inspector of Public Buildings.”

The coal consumption is as small as can reasonably be expected when it is considered that the air in each room must be entirely changed at least every twenty minutes during the school hours in order to comply with the law.

We are glad to say that the Committee have kept within the appropriation.

We turned the building over to the Selectmen on June 17, 1892, and the occasion was celebrated by appropriate exercises. It has been named the Monatiquot school.

The thanks of the Committee and the town are due Principal Frank W. Brett, who has designed, constructed and put into complete working order, throughout the building a fine system of electric calls and automatic signalling apparatus without any charge for his services.

At the annual town meeting of March, 1892, the sum of \$500 was appropriated for the purpose of grading the school grounds and the matter was placed in the hands of this committee.

We regret to say that we have been obliged to exceed this appropriation by a small amount, \$34.25. It was a matter of the closest calculation to get the work done for anything like the sum appropriated.



The plans for this work were made by Mr. Ernest Bowditch of Boston, and the work was done by Charles H. Custance of Braintree.

Full details of our expenditures under both appropriations are annexed.

THOMAS A. WATSON,  
GEORGE D. WILLIS,  
JOSEPHUS SAMPSON,  
A. S. MORRISON,  
DANIEL POTTER,

*Committee.*

Braintree, Jan. 31, 1893.

## FINANCIAL STATEMENT.

## BUILDING AND LAND.

Elisha Morse, lot of land . . .	\$3,000 00
James McNeil, contractor . . .	25,700 00
Loring & Phipps, architects . . .	600 00
Smead Heating & Ventilating Co. . .	2,500 00

## SCHOOL FURNITURE.

Grand Rapids School Furniture Co.	\$858 95	
David Macomber, fastening desks .	17 70	
Pond Desk Co. . . . .	138 00	
J. Otis M. Fadden, shades . . .	72 80	
C. H. Custance, carting furniture .	7 00	
Old Colony Railroad, freight bill on furniture . . . . .	1 90	
	<hr/>	\$1,096 35

## CESSPOOL.

C. H. Custance, contract . . .	\$115 00	
Fulton Iron Co., cover . . .	3 00	
	<hr/>	\$118 00

## MISCELLANEOUS.

William May, levelling hill, etc. .	\$35 00	
Fore River Co., sundries . . .	5 54	
A. J. Wilkinson, wire, etc. . .	14 30	
	<hr/>	
	\$33,069 19	
	<hr/>	
<i>Amount carried forward . . .</i>	\$33,069 19	

*Amount brought forward* . . . \$33,069 19

*Cr.*

Net proceeds sale old building and fence. . . . .	\$90 25	
Net proceeds sale of grass . . . . .	4 00	
For stove . . . . .	1 50	
	<hr/>	\$95 75
Net cost school building and land		\$32,973 44
Appropriation . . . . .		\$33,000,00

DANIEL POTTER,

*Secretary of School Building Committee.*

Braintree, January 31, 1893.

GRADING ACCOUNT.

Appropriation for Monatiquot school building lot, 1892 . . . . .		\$500 00
Charles H. Custance cash paid for con- tract . . . . .	\$450 00	
Ernest W. Bowditch cash paid for plans and specifications . . . . .	74 50	
Josephus Sampson, labor, etc. . . . .	4 50	
William May, labor, etc. . . . .	5 25	
	<hr/>	\$534 25

Braintree, January 31, 1893.

## REPORT OF THE ELECTRIC LIGHT COMMITTEE.

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At the town meeting of June 2d, 1891, it was voted unanimously that a committee of five be appointed by the chair to investigate the status of any and all corporations, firms, or individuals authorized, or seeking authority, to establish an electric light or power plant in this town, and to consider the whole matter of electric lighting and power furnishing, so far as it is likely to concern the town, and to report thereon at a subsequent town meeting; and that this committee have power to employ counsel whenever it may deem it necessary.

The chair appointed Thomas A. Watson, Amasa S. Thayer, Richard H. Long, John V. Scollard and Henry A. Monk as said committee.

On June 4th, 1891, the law went into effect, under which any city or town in the State "may establish and maintain a plant for the manufacture and distribution of gas or electricity for furnishing light for municipal use, or for the use of such of its inhabitants as may require and pay for the same."

This act was accepted by our town at the two town meetings called for the purpose, August 25th and October 29th, 1891, at which reports of the electric light committee were made, but further action was postponed until the annual meeting in March, 1892.

At the adjourned annual meeting of March 21st, 1892, thirty thousand dollars were appropriated, and the electric light committee was authorized to establish an electric lighting plant in accordance with their report. Under the authority thus conferred the committee immediately began work.



The investigations that we made while we were preparing our first reports, showed us the great importance of designing and constructing every part of an electric light plant in the most substantial manner, as the experience of every electric light company has been that any saving in first cost from slighting the work, has always had to be paid two fold in the expense of operating the plant. Therefore, our aim has been throughout the entire construction to have nothing but the best, both in material and workmanship; but we have also tried to avoid any expenditure for mere fancy or useless work.

We have availed ourselves of the advice of experts in all points where doubt as to the best method to be adopted has arisen. We feel that our efforts have been entirely successful, as from the very start the plant has run without the slightest trouble or friction of any kind.

The first question to be decided was necessarily that of the location of the station, and we were unanimous in choosing the lot on Allen Street, East Braintree, that we had favored in our report.

This lot has a frontage of about one hundred and seventy-five feet on tide water. This will enable the town, whenever it chooses, to construct a wharf and coal sheds, and purchase all the coal used by the town for water works, school houses, and electric station by the cargo.

We employed Mr. Samuel A. Bates to search the title and make the conveyance. The deed is in the possession of the Selectmen.

We next employed J. F. Perry of Lynn as electrical engineer, on the terms set forth in the following contract made with him :

AGREEMENT BETWEEN THE TOWN OF BRAINTREE AND  
J. F. PERRY OF LYNN.

In consideration of the sum of five hundred dollars (\$500) to be paid to me by the Town of Braintree in instalments as hereinafter specified, I agree to act as constructing engineer for the said town, during the construction and installation of their proposed electric plant, under the direction of the committee having the matter in charge.

I agree to devote all of my time that the said committee shall require to the work, which shall include selecting and purchasing all materials and apparatus, making plans, laying out routes, locating lamps, supervising the digging of holes, setting of poles, running of wires, and placing into position of not more than one hundred 1200 C. P. arc lamps, or their equivalent in incandescent lamps, setting up and wiring all apparatus at the station, and doing and performing all work not herein mentioned, pertaining to the usual duties of a Superintendent of construction of such a plant.

I agree to place at the service of the said committee, without additional remuneration, all the advice and counsel that is within the scope of my knowledge, and to do everything that lies in my power to assist the said committee to purchase and install the said plant in the best and most economical manner.

I agree to receive no commissions, either directly or indirectly, from dealers who are endeavoring to sell apparatus or supplies to said committee.

I agree to furnish all digging tools, and other construction tools needed during the progress of the work, and to furnish a horse and buggy for my own use during the time I stay in Braintree.

In full payment for my services I am to receive the sum of five hundred dollars (\$500), payable in installments, as follows: one hundred dollars (\$100) when the pole lines are located, and the poles distributed along the streets; one hundred dollars (\$100) when the poles are set, and the wires strung; one hundred dollars (\$100) when the lamps are placed in position; one hundred dollars (\$100) when the station apparatus is installed and wired, and the balance of one hundred dollars (\$100) when the plant is completed and has been subjected to a satisfactory test.

I also agree to give all the time after the plant is in operation to the instruction of the engineer necessary to familiarize him with his duties, and to get the plant into smooth running order.

J. FRANK PERRY.

(Signed) THOMAS A. WATSON,

Chairman of Electric Light Com.



As architect for the station we employed E. H. Kitfield, of Boston, making with him the following contract :

AGREEMENT BETWEEN THE TOWN OF BRAINTREE, MASS., AND  
E. H. KITFIELD, CIVIL AND ELECTRICAL ENGINEER, 53 STATE  
STREET, BOSTON.

The said Kitfield is to furnish one set of working plans on vellum cloth, of an electric lighting station with chimney, and the usual electric and steam apparatus, satisfactory to the committee having the matter in charge, and sufficient in detail to enable contractors and others to estimate accurately upon the cost of all or any part of said station and apparatus; and also to furnish one set of specifications to accompany said plans; and also during the construction of said station and apparatus to supervise the same to a reasonable extent, and to further act as consulting engineer for the said committee in every department of the electric lighting plant that the said town is about to put in.

In consideration of these services, as specified, the said town is to pay to the said E. H. Kitfield the sum of one hundred and twenty-five dollars (\$125). Of this amount an instalment of one hundred dollars is to be paid on delivery of said plans, and the balance within sixty days after that date.

The necessary traveling expenses incurred by said Kitfield in supervising the work to be paid by the said town.

THOMAS A. WATSON,

*Chairman Electric Light Committee  
of the Town of Braintree.*

(Signed)

E. H. KITFIELD.

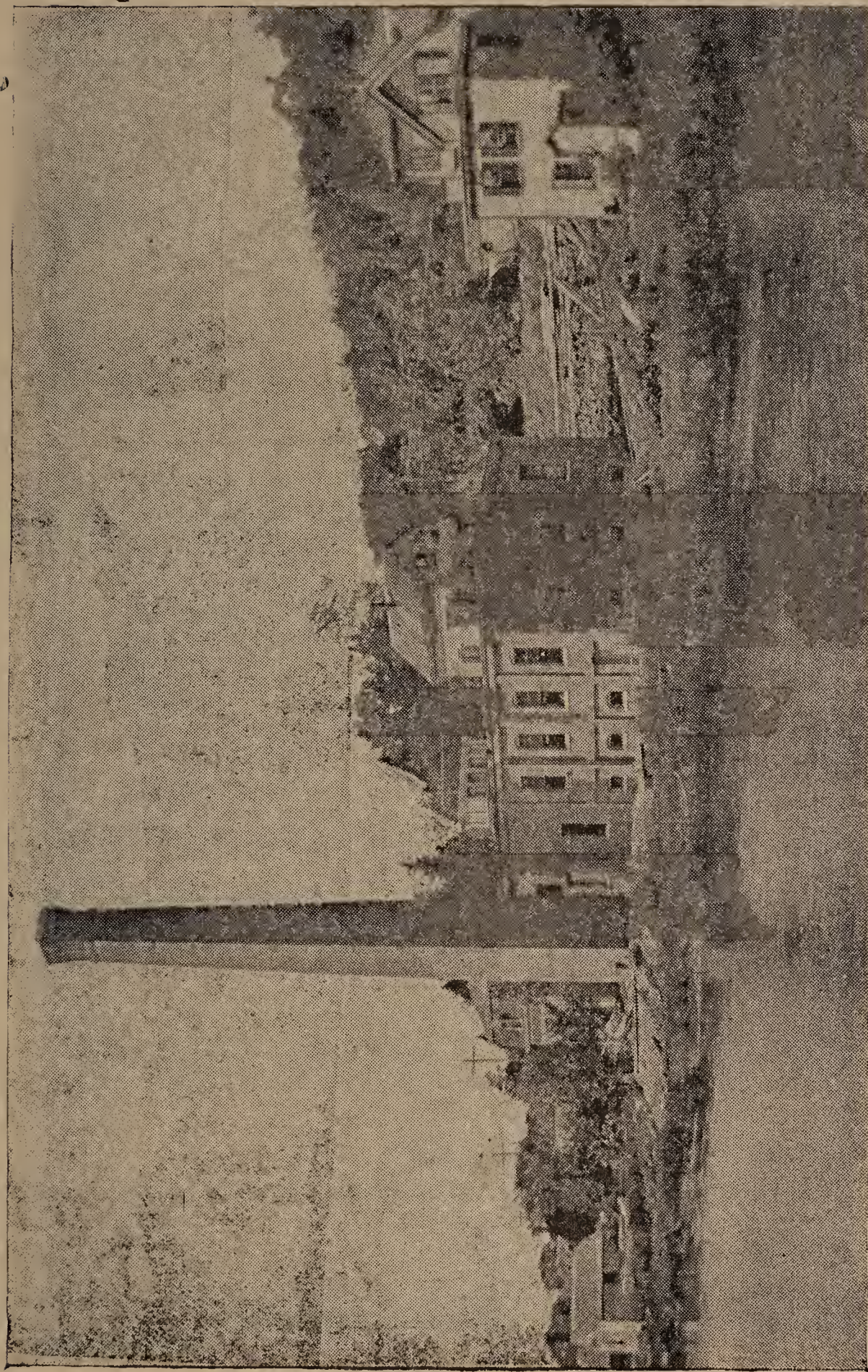
The apparatus of the Thomson Houston Electric Co. was chosen, and a contract made with them under which they were to furnish, for the sum of \$7,185, the following apparatus:

Two dynamos of a capacity of 50 arc lights each, both to be furnished with field switch, sliding base frame and adjustable belt tightener and self-oiling bearings.

Two automatic regulators and controllers.

Ninety-four double standard arc lamps 1,200 c. p., each provided with automatic cut out, hand switch and suitable globe.





BRAINTREE MUNICIPAL ELECTRIC LIGHT STATION.

*(Courtesy of the Braintree Reporter.)*





One slate switchboard, to control four circuits.

Eight lightning arresters.

One ammeter for measuring current generated by the  
dynamo. F. O. B., at Lynn, Mass.

We also found the Thomson Houston Co.'s prices were the lowest on the line material, such as wire, cross-arms, insulators, etc., etc., and so ordered the most of these supplies from them.

The question as to the kind of pole to be used arose at an early stage. We chose chestnut poles in preference to cedar, as the former gave the needed strength and stiffness, in a smaller and consequently less obtrusive pole than the latter.

We made several visits to the woods belonging to C. H. Spring, at Holliston, Mass., and finally placed the following order with him :

142	chestnut poles,	30 ft. long	at \$1.75 each.
291	"	" 30 ft.	" " \$2.05 "
126	"	" 35 ft.	" " \$2.90 "
15	"	" 40 ft.	" " \$3.90 "

Barking and carefully shaving ready for painting 25 cents each extra.

These poles were to be delivered free of charge for freight on cars at Braintree, South Braintree and East Braintree; in such quantities at each place as the committee chose.

All poles were selected by our engineer before shipment. 137 poles were also purchased from J. F. Sheppard.

For distributing and setting the poles the following contract was made with Charles H. Custance.

Braintree, Mass., May 16, 1892.

T. A. WATSON, CHAIRMAN ELECTRIC LIGHT COMMITTEE :—

I hereby agree to cart the poles for the Braintree Electric Light plant from the cars at the South, North and East Braintree stations, to distribute them along the streets, to dig and blast holes in locations to be designated by you; to set the poles in the same and to clean up neatly around each hole.

For this I am to receive for each pole that I set the sum of one dollar and twenty-five cents (\$1.25). Payments to be made

as follows :—Each Monday during the progress of the work I am to receive a payment of sixty-two and one half cents (\$0.62½) on each pole that I have set during the previous week.

I agree to take every possible precaution against accident from blasting, and to assume all risk and damage from accidents of any and every nature.

Work to be done under the supervision of the committee's engineer, and to be satisfactory to them.

(Signed)

CHARLES H. CUSTANCE.

The plans and specifications for the station and chimney, were finished May 1st, and were submitted to several builders for bids.

We do not think it necessary to reprint the full contract and specifications, as they are long and full of details. They called for a brick station 82 feet long, 40 feet wide, divided into an engine room 40 feet by 38 feet inside, and a boiler room 39 feet 4 inches by 38 feet. Stud of engine room 14 feet, of boiler room, 22 feet. All excavating, stone, mason and carpenter work, were included. A few of the important details are as follows :

Main floor beams are 8x14 hard pine, with floor joists 3x12 spruce. Floor of engine room narrow matched maple. Roof is constructed of 1½ inches matched pine plank, covered with a 5 ply tar and gravel roof. Roof of engine room supported by 8x3 hard pine posts. Roof of boiler room by two trusses. Details of doors, windows, gutters, painting, etc., will be found in the specifications. Chimney is built of hard burnt brick, and is 100 feet high above foundation by 10 feet square at base.

Its foundation is built of block granite, laid in cement mortar, and is ten feet deep by 19 feet square at bottom, tapering to 12 feet at level of ground. Chimney has a round core 60 feet high, and 4 feet inside diameter separate from shell, to allow of free expansion.

Cast iron cap to the top of chimney, with 4 lightning rods connected to iron ground plates, buried under the foundation.

Core of chimney is lined with fire brick, beginning at bottom of smoke flue and extending up 15 feet. The bids on the



station and chimney ranged from \$6,500 to \$11,000, averaging about \$8,500.

The bid of William O'Connell of Canton being the lowest, and his references being very satisfactory, the contract was given to him for \$6,500. Some changes were afterward made that reduced this amount to \$6,412 and additions and extra work made the total amount paid him \$6,506.58.

The contract for the engine and boiler foundations and brick work were afterwards awarded to Mr. O'Connell for \$897.

Mr. O'Connell's contract was faithfully carried out, and he has given the town a first class station and chimney.

We have taken special pains to secure a boiler that is the best in all respects that can be built, and the following are the principal points of the specifications that have been thoroughly carried out by the Roberts Iron Works Co., of Cambridgeport, with whom we placed the order.

Boiler to be built to carry 130 lbs. steam pressure ; to be 72 inches diameter by 17 feet 4 inches long ; to have 138 3-in. tubes 16 feet long. To be built of best fire box steel  $\frac{7}{16}$ -in. thick, from 55,000 to 60,000 lbs. tensile strength, not less than 56 per cent. reduction of area, nor 25 per cent. elongation in 8 inches. Heads of same steel  $\frac{1}{2}$  inch thick. Longitudinal seams butt jointed, with double covering plates and triple riveted ; rivet holes drilled in place. Longitudinal braces without welds. Internal feed pipe. All castings for setting, and furnished with one nickel seat pop safety valve ; 3  $\frac{3}{4}$  inch gauges ; 1 8 $\frac{1}{2}$  inch steam gauge ; 1  $\frac{3}{4}$  in. water gauge and combination column. Price on team at shop in Cambridge \$955.

The question of high speed or low speed engine was finally settled, June 24th, by accepting the proposition of the Providence Steam Engine Co., as follows :

Providence, R. I., June 23d, 1892.

Electric Light Committee, Town of Braintree.

DEAR SIR :—We hereby offer to build and deliver F. O. B. cars in Providence, or at our wharf, one Improved Greene Engine, having one cylinder, 12 inches bore, 2 $\frac{1}{2}$  feet stroke ; 2 pulley balance wheels, each 9 feet diameter, 10 inches face, turned on face for belt ; wrought iron shaft made from the best scrap (ham-



mered) ; out board pillow block ; stop valve ; governor and belt ; holding down bolts ; automatic lubricator and adjustable oil cups.

We will furnish drawings for the engine foundation, will furnish man to set up and start the engine and will pay his wages.

You will pay the board and traveling expenses of man sent to set up engine, and will at your own expense, do all mason, carpenter work and stone dressing, furnish laboring help required in setting up engine, and pay cost of transportation.

The shaft to be of sufficient length to admit a pulley of twelve inch face between these pulleys and the pillow block, and to extend through the pillow block 12 inches for a coupling—key-way to be cut in shaft where space is left for the 12 in. wheel, and also in the extension—the latter key-way to be filled up by a piece of iron held in with two screws. The end of shaft to be full size both in pillow block and in the extension beyond the pillow block.

Engine runs under.

Belt runs towards cylinder.

130 revolutions per minute.

Cylinder oiler to be Seibert.

Oil cups to be sight feed as far as practical.

We will accept in payment of the same, the sum of seventeen hundred dollars, ( \$1700.00 ).

[Signed] PROVIDENCE STEAM ENGINE CO.

All the work of fitting up the station and putting in the steam and electrical machinery has been done by the Fore River Engine Co. The Committee realized that this was a difficult, complicated and expensive job and it did not seem advisable to them to call in outside help when the experts in the employ of that company were so close at hand.

To avoid the possible imputation that a concern in which the chairman of this committee is so largely interested, has made a profit out of the town, the bargain was made that all goods and materials used were to be charged for by the Engine Company at cost price ; thus giving the town the benefit of wholesale prices and all the time of engineers, machinists, blacksmiths and laborers, at cost of their wages with an addition of ten cents per hour to pay for superintendence and the use of shops and tools. The services of Mr. F. O. Wellington in making plans for the arrangement of piping and machinery and as consulting steam engineer, have been given without charge.

The most minutely itemized bills have been required for all work done by the Engine Co., the original vouchers have been filed by them wherever possible, and the town's auditors have been requested to give this part of the committee's account the most searching examination and criticism.

Beside the engine and boiler which are described above, the steam apparatus comprises a 200 horse-power feed water heater, Spencer damper regulator, Hancock locomotive inspirator, Worthington duplex steam feed pump. Best quality Chapman valves, with bronze seats. Howe platform scale for weighing the coal and all pipes and fittings necessary for a first-class job.

The outside plant comprises about 24 miles of triple insulated No. 6 copper wire (Calumet and Hecla metal) strung on 711 poles.

These poles are set on the average 44 to the mile making the entire length of pole line 16 1-7 miles. These wires are run in three circuits, one circuit running from the station through Mill Lane, Commercial and Union streets, to and about the whole of the south section, returning to the station via River and Middle streets. One for the north section and another for the east section. The two latter are joined at the station and run by one dynamo.

Special attention has been paid to the insulation of the wires where they run through trees. Where the trees could not be trimmed and so prevented from touching the wires, special tree insulators made of moulded mica have been used. All poles on curves or bends and all cable lamp poles have been carefully guyed.

While the poles were being distributed and set, as there was some liability of accident to persons and property, insurance to the amount of \$10,000, was placed in the Employers Liability Insurance Co., at a cost of fifty dollars, (\$50). The policy ran four months.

We have given the matter of the location of lights careful attention. We have gone over the ground several times, and since the plant was in operation, have added several lights where they seemed to be needed.

We have at present in operation 75 1200 candle power arc lamps; of which 41 are suspended in centre of streets and 34 are placed on tops of poles. The suspended lamps are between 35 feet poles. Of the pole lamps 18 are on 35 feet poles and 16 on 30 feet poles. We have also 72 twenty-five C. P. incandescent lamps in operation, besides eight in the station.

The arc lamps are located as follows :

Quincy avenue, opposite D. Hayward's house	. . .	1
Opposite Crane's house	. . . . .	1
Opposite Hayward street	. . . . .	1
Opposite Johnson estate	. . . . .	1
Opposite J. F. Sheppard's estate	. . . . .	1
Corner Allen street	. . . . .	1
Opposite Captain Hall's house	. . . . .	1
Corner Commercial street	. . . . .	1
Allen street, halfway between Quincy avenue and Shaw st.	. . . . .	1
Corner Shaw street	. . . . .	1
Opposite Waterman's house	. . . . .	1
At Railroad crossing	. . . . .	1
Shaw street, opposite Sheppard's coal shed	. . . . .	1
At Railroad crossing	. . . . .	1
Front street, opposite East Braintree depot	. . . . .	1
Opposite Freight yard	. . . . .	1
Commercial street, opposite N. L. White's house	. . . . .	1
Corner Union street	. . . . .	1
Opposite East Braintree Post Office	. . . . .	1
At Hay Scales	. . . . .	1
Corner Front street	. . . . .	1
Corner Adams street	. . . . .	1
Opposite J. Wilkins' house	. . . . .	1
Corner Elm street	. . . . .	1
Elm street, corner Adams street	. . . . .	1
Cedar street	. . . . .	1
Opposite Reed estate	. . . . .	1
Opposite Child's estate	. . . . .	1
At railroad crossing	. . . . .	1



Middle street, corner Union street . . . . .	1
Opposite George Arnold's house . . . . .	1
At bend of street . . . . .	1
Corner River street . . . . .	1
At Railroad bridge . . . . .	1
River street, opposite Jersey avenue . . . . .	1
Corner Railroad street . . . . .	1
Cedar street, opposite School street . . . . .	1
Opposite Amos Stetson's . . . . .	1
Washington street, at Railroad bridge . . . . .	1
Half way between R. R. bridge and School street	1
Corner School street . . . . .	1
Corner Elm street . . . . .	1
Corner River street . . . . .	1
Washington street, cor. Hollis avenue . . . . .	1
Opposite Dr. Dearing's house . . . . .	1
Opposite Maple street . . . . .	1
Corner Mt. Vernon avenue . . . . .	1
Opposite C. Custance's house . . . . .	1
Nearly opposite Monatiquot school . . . . .	1
Opposite Thayer Academy . . . . .	1
Cor. Union street . . . . .	1
Cor. Taylor street . . . . .	1
Cor. Holbrook avenue . . . . .	1
Cor. Pearl street . . . . .	1
Cor. Tremont street . . . . .	1
Between Franklin and Pond streets . . . . .	1
Cor. Pond street . . . . .	1
Opposite Hollingsworth's house . . . . .	1
Cor. Hancock street . . . . .	1
Hancock street, opposite Hollingsworth mills . . . . .	1
Opposite Hall avenue . . . . .	1
Pond street, opposite cemetery . . . . .	1
1200 feet beyond cemetery light . . . . .	1
Pearl street, at railroad crossing . . . . .	1
Opposite Stevens and Willis' factory . . . . .	1
Pearl street, opposite Fountain street . . . . .	1
Thayer Place . . . . .	1



Franklin street, corner Summer street . . . . .	1
Central avenue . . . . .	1
Tremont street, corner Taylor street . . . . .	1
Central avenue, near Library . . . . .	1
Summer street, near Washington . . . . .	1
Front of Town Hall . . . . .	1
Union street, at railroad crossing . . . . .	1
Hollis avenue, opposite Ash street . . . . .	1
<hr/>	
Total number of arc lamps . . . . .	75

The incandescent lamps are located as follows :

Quincy avenue, opposite Johnson estate . . . . .	1
Commercial street, opposite J. Wilson's store . . . . .	1
Methodist church . . . . .	1
Mill lane . . . . .	1
A. Hobart's house . . . . .	1
Stetson estate . . . . .	1
Union street, from Commercial to Middle street . . . . .	13
Middle street to railroad crossing . . . . .	12
Central, cor. Tremont street . . . . .	1
Dyer's Hill . . . . .	5
Pond street, beyond cemetery . . . . .	4
West street, from Washington to Oak . . . . .	4
Oak street, from West to Hollis avenue . . . . .	3
Monatiquot avenue from Oak street . . . . .	2
Hollis avenue from Washington to Oak street . . . . .	4
Middle from Union to River street . . . . .	2
River street to Elm street . . . . .	1
Elm street from Adams street to Commercial street . . . . .	6
Adams street from Elm to Commercial street . . . . .	9
In station . . . . .	8
<hr/>	
Total number of incandescents . . . . .	80
Total number of arcs . . . . .	75
<hr/>	
Total number of lights . . . . .	155

We have graded the station grounds, and have built a road to render them easily accessible from Allen street. All poles and cross-arms have been painted with two coats of paint.

In designing and laying out the plant, special care has been taken to so arrange every department that it could be added to without disturbing the present plant.

Space has been left on the poles for fire alarm or any other wires that the town may hereafter need. This will much diminish the cost to the town of a fire alarm system, or any system requiring electric wires.

The Electric Lighting Act requires the appointment by the selectmen of a manager, who shall have general charge of the lighting plant

Under this law the selectmen have appointed the Chairman of this Committee manager of the Electric Light Department, and in his report will be found an account of the operation of the plant.

Allowing for the only bill still remaining unpaid, that of J. F. Sheppard for two hundred and eighty-three dollars, we have exceeded the appropriation \$853.85, but we have on hand a stock of lamps, hoods, fixtures, and line material costing \$692.47. These goods could have been returned but we have not deemed it well to do so, as they will all be needed for the extension of the plant, and could not be repurchased at the same amount for which they would be credited to the town were they returned.

Their value should be deducted from the total amount we have spent in order to show the actual cost of the plant now in operation. This reduces the amount we have overdrawn on account of the present plant to \$161.38.

We regret that it should have been overdrawn at all but there were so many contingencies that arose during the progress of the work that it was impossible to prevent it.

For instance when we came to the final decision as what kind of an engine to use, the bulk of the testimony was in favor of low speed as better than the high speed engine we had estimated on. We adopted the former although it cost with foundations \$500 more than the latter; for we felt that the difference in value was much more than this.

In order to cover the streets of the town satisfactorily we had to set over a mile of poles more than we estimated, and we used four miles more of wire. A fair estimate of the value of this extra work would be nearly a thousand dollars. We have painted all the poles at a cost of over \$500, an item the necessity of which we did not appreciate until we had the poles set.

There were many smaller contingencies but when it is considered that those we have mentioned amount to \$2,000 and that the work that has been done has required contracts, bargains and purchases, from at least sixteen departments of industry, including architects, electrical engineers, steam engines, dynamo and lamp manufacturers (a business that had become a practical monopoly during the time that elapsed from the meeting at which we made our report and the town meeting at which the appropriation was made) steam engine and pump manufacturers, electric wire makers, dealers in line material, boiler makers, steam pipers and fitters, stone and brick masons, stone cutters, pole dealers, pole setters, line men, teamsters, and laborers, the small sum by which we have over-run the appropriation will not be wondered at.

We append a detailed report of the cost of the plant:

THOMAS A. WATSON,  
RICHARD H. LONG,  
HENRY A. MONK,  
AMASA S. THAYER,  
JOHN V. SCOLLARD,

*Committee.*

Braintree, February 1st, 1893.



## CLASSIFIED STATEMENT.

## Of Expenditures of the Electric Light Committee.

## LAND AND GRADING.

Paid J. F. Sheppard, for lot on Allen street . . . . .	\$750 00	
Charles H. Custance, grading, building wall and road . . . . .	190 00	
	<hr/>	\$940 00

## ARCHITECTS AND ENGINEERS SERVICES.

Paid E. H. Kitfield, station plans . . . . .	\$125 00	
J. F. Perry, services as engineer . . . . .	500 00	
	<hr/>	\$625 00

## STATION AND CHIMNEY.

Paid William O'Connell, as per contract . . . . .	\$6,504 58	
Fore River Engine Co., iron work for station . . . . .	10 60	
F. A. Bates, plumbing . . . . .	63 00	
C. C. Webster, whitewashing and mason work . . . . .	48 25	
Charles H. Custance, moving O'Connell lumber (deducted O'Connell account) . . . . .	2 00	
	<hr/>	\$6,628 43

## STEAM PLANT.

Paid George E. Fogg, carting boiler . . . . .	\$30 00	
Roberts Iron Works Co., boiler . . . . .	955 00	
Charles Jacobs & Co., 200 H. P. heater . . . . .	266 00	
Roberts Iron Works Co., uptake and smoke box . . . . .	125 00	
	<hr/>	
<i>Amounts carried forward</i> . . . . .	\$1,376 00	\$8,193 43



<i>Amounts brought forward</i> . . .	\$1,376 00	\$8,193 43
John Kelley, cut granite stones and labor on engine founda- tion . . . . .	185 50	
Fore River Engine Co., labor and materials for steam plant . .	38 97	
Fore River Engine Co., for cash paid for steam pump, pipes and fittings . . . . .	274 63	
C. T. Fernald, 6 dinners to Prov- idence engineer . . . . .	2 00	
Providence Steam Engine Co., Greene engine . . . . .	1,721 74	
S. C. Nightingale & Childs, plas- tering boiler and steam pip- ing . . . . .	102 35	
G. G. Stillman, damper regulator	112 50	
Charles A. Schieren & Co., belt- ing . . . . .	119 65	
Braintree Water Department cast iron pipe . . . . .	21 41	
Braintree Water Department cast iron pipe . . . . .	6 30	
William O'Connell engine and boiler foundations and brick work . . . . .	897 00	
J. B. Rhines & Co., bricks for pump foundation . . . . .	3 00	
Fore River Engine Co., pipes, valves, elbows, tees, nipples, cocks, flanges, gackets, oil cups, gauges, water reliefs. Labor on piping engine, boil- er, pump, exhaust heater, inspirator. Setting engine, pumps, dynamos, switch-		
<i>Amounts carried forward</i> . . .	<hr/> \$4,861 05	<hr/> \$8,193 43

<i>Amounts brought forward</i> . . .	\$4,861 05	\$8,193 43
board, making coal truck, erecting smoke box and up- take, building coal bunkers and shutes, setting platform scales, setting and piping wat- er meter, trenching and laying blowoff and soil pipes, mak- ing and setting oil guards and drip pans, steam heating ap- paratus and putting in same.		
All water piping, etc., etc. . .	1,797 74	
	<hr/>	\$6,658 79

## ELECTRIC PLANT.

Paid Safety Arc Lamp Hanger Co., 40 safety hangers . . .	\$60 00	
Thomson Houston Co., machine- ry and lamps, etc., as per contract, less goods returned	7,147 57	
Heisler Electric Co., incandes- cent lamps and fixtures . .	384 75	
Fore River Engine Co., work on Heisler sockets, deducted from Heisler Electric Co.'s account . . . . .	3 00	
Thomson Houston Co., hoods and pole irons . . . . .	11 25	
	<hr/>	\$7,606 57

## LINE MATERIAL.

Paid Bryant & Co., 1 broom . . .	\$ 60	
Baker Hardware Co., paint, oil and brush . . . . .	3 50	
Thomson Houston Co., on ac- count, wire, cross arms, insu- lators, etc., . . . . .	2,500 00	
<i>Amounts carried forward</i> . . .	\$2,504 10	\$22,458 79

<i>Amounts brought forward</i> . . .	\$2,504 10	\$22,458 79
Baker Hardware Co., paint, oil, brushes, etc., . . . . .	38 92	
Baker Hardware Co., oil, paint, solder, etc., . . . . .	8 87	
Fore River Engine Co., iron work and jobbing . . . . .	101 53	
J. B. Rhines & Co., lumber . . . . .	4 40	
Baker Hardware Co., small hard- ware . . . . .	5 07	
Fore River Engine Co., iron work, cross arms, ladder, iron brackets, bolts and nuts, job- bing, etc., . . . . .	30 84	
General Electric Co., wire, insu- lators, etc., . . . . .	65 75	
General Electric Co., lamp weights, cleats and ties . . . . .	41 11	
Baker Hardware Co., small hard- ware . . . . .	4 75	
Baker Hardware Co., small hard- ware . . . . .	4 76	
Pettengill Andrews Co., wire, pins, insulators, cleats, etc., . . . . .	455 04	
Western Electric Co., pins and insulators . . . . .	1 68	
General Electric Co., wire, cross- arms, pins, etc. . . . .	254 42	
Fore River Engine Co., iron work and jobbing . . . . .	13 78	
	<hr/>	\$3,535 02

WAGES AND USE OF TEAMS AND HORSES FOR LINE  
CONSTRUCTION.

Paid J. J. Delano . . . . .	\$10 00	
A. L. Hobart . . . . .	10 00	
A. L. Hobart . . . . .	46 05	
	<hr/>	
<i>Amounts carried forward</i> . . . . .	\$66 05	\$25,993 81

<i>Amounts brought forward</i> . . .	\$66 05	\$25,993 81
J. J. Delano . . . . .	28 88	
Thos. Missett . . . . .	28 88	
A. L. Hobart . . . . .	27 67	
A. L. Hobart . . . . .	35 00	
J. J. Delano . . . . .	10 50	
Mrs. Griffin, board of line fore- man . . . . .	2 00	
Pay rolls of linemen in June as per receipts . . . . .	62 00	
Pay rolls of linemen week end- ing July 9th . . . . .	87 75	
Pay rolls of linemen week end- ing July 18th . . . . .	91 25	
Pay rolls of linemen week end- ing July 23rd . . . . .	95 50	
Pay rolls of linemen week end- ing July 30th . . . . .	68 75	
Dorick White, board of line fore- man 3 weeks . . . . .	15 00	
Edward Jones . . . . .	10 00	
Pay roll of linemen week ending Aug. 6. . . . .	91 50	
Pay roll of linemen week ending Aug. 13 . . . . .	79 25	
Pay roll of linemen week ending Aug. 20 . . . . .	69 00	
Pay roll of linemen week ending Aug. 27 . . . . .	49 50	
R. Sherburne, lineman, wages .	10 00	
Edward Billings, use of horse 2 months . . . . .	38 00	
B. G. Smith, wages for line work	19 00	
H. Lund, " " " "	6 00	
J. Hay, " " " "	4 00	
J. Hay, " " " "	5 00	
<i>Amounts carried forward</i> . . .	\$1,000 48	\$25,993 81



<i>Amounts brought forward</i> . . .	\$1,000 48	\$25,993 81
B. G. Smith, wages for line work	17 50	
B. G. Smith " " " "	30 00	
J. F. Perry, extra work on lines and wiring station . . .	50 00	
H. A. Monk, cash paid for team and removing obstruction from pole . . . . .	1 50	
Bryant & Co., use of wagon .	6 75	
Pay rolls for September, 1892 .	104 00	
	<hr/>	\$1,210 23

## SETTING POLES.

Paid Charles H. Custance . . .	\$862 69	
Charles H. Custance, setting extra poles and changing poles .	23 95	
Charles H. Custance, setting extra poles . . . . .	6 25	
	<hr/>	\$892 89

## POLES.

Paid C. H. Spring, 574 poles . . .	\$1,347 65	
J. F. Sheppard, 137 poles (bill un- paid. See report) . . . . .	283 00	
	<hr/>	\$1,630 65

## PAINTING POLES.

Paid J. F. Perry, painting poles .	\$263 50	
Dexter Bros., 5 barrels paint, 1 barrel oil . . . . .	274 13	
J. F. Perry, painting poles . . .	25 00	
	<hr/>	\$562 63

## TOOLS AND FURNITURE.

Paid Fore River Engine Co., reel car- riage and oil can . . . . .	\$7 33	
Priest, Page & Co. Howe scales .	76 67	
	<hr/>	
<i>Amounts carried forward</i> . . .	\$84 00	\$30,290 21

<i>Amounts brought forward</i> . . .	\$84 00	\$30,290 21
Fore River Engine Co., torch, wrenches, tap, etc. . . . .	10 40	
H. A. Hartley & Co., wire mat and matting . . . . .	19 00	
Jones, McDuffee & Stratton, brack- et lamps . . . . .	5 36	
Nelson H. Brown, clock for station	4 50	
Salem & South Danvers Oil Co., 2 oil cabinets . . . . .	9 50	
C. H. McKenney & Co., station lamp fixtures . . . . .	10 38	
Brooks, Baldwin & Robbins, step ladder, files, oil cans, etc. . .	19 88	
Frizell Ladder Co., 2 extension ladders . . . . .	13 50	
C. H. McKenney & Co., work on station lamp fixtures . . . .	50	
Brooks, Baldwin & Robbins, vise, lantern, pails, etc. . . . .	20 87	
Frank E. Fitz Co., steel wheelbar- row . . . . .	15 00	
Steam tube cleaner . . . . .	14 92	
	<hr/>	\$227 81

## FREIGHT EXPRESSAGE AND TEAMING.

Paid Old Colony railroad . . . .	\$55 27	
Old Colony railroad . . . . .	64 80	
Old Colony railroad . . . . .	1 76	
Old Colony railroad . . . . .	20 80	
Old Colony railroad . . . . .	2 55	
Cash paid by T. A. Watson for ex- press on bundle of wire . . . .	50	
Old Colony railroad on engine . .	18 00	
Old Colony railroad . . . . .	22 02	
	<hr/>	
<i>Amounts carried forward</i> . . . .	\$185 70	\$30,518 02

<i>Amounts brought forward</i> . . .	\$185 70	\$30,518 02
Fore River Engine Co., cash paid for freight and teaming . . . .	17 89	
Old Colony railroad . . . .	9 78	
A. W. Baker, express bill, May to September . . . . .	6 00	
A. W. Baker, express bill . . .	1 10	
Old Colony railroad . . . .	60	
Fore River Engine Co., cash paid for freight, express and teaming .	42 93	
	<hr/>	\$264 00

## INSURANCE.

Employer's Liability Co. . . . .	\$50 00	
Fire insurance, on material stored .	8 50	
Fire insurance, on material stored .	5 63	
	<hr/>	\$64 13

CAR FARES, POSTAGE, TELEGRAMS,  
STATIONERY.

Paid T. A. Watson, fares . . . .	\$3 60	
T. A. Watson, telegrams . . . .	1 35	
T. A. Watson, postage and sta- tionery . . . . .	1 30	
Fore River Engine Co., telephone mes- sages, cash paid . . . . .	1 45	
	<hr/>	7 70
Total, including only bill not paid (J. F. Sheppard & Sons', for poles, \$288) . . . . .		\$30,853 85
Stock on hand as per schedule .		692 47
		<hr/>
Cost of plant . . . . .		\$30,161 38

We the undersigned have examined the foregoing account of Thomas A. Watson, chairman of the Electric Lighting Plant Committee and find the same correct and properly vouched.

DANIEL POTTER,	} Auditors,
L. W. MORRISON,	
CHARLES G. SHEPPARD,	

Feb. 8, 1893.



## STOCK ON HAND.

To be credited to construction account.

9 arc lamps at \$48 . . . . .	\$432 00
16 incandescent lamps at \$1 25 . . . . .	20 00
8 lamp sockets at \$1 50 . . . . .	12 00
7 incandescent street fixtures at \$2 25 . . . . .	15 75
5 arc lamp hoods and pole irons at \$7 . . . . .	35 00
16 arc globes at 75c. . . . .	12 00
100 lbs. No. 6 line wire at 17c. . . . .	17 00
400 ft. galvanized $\frac{3}{8}$ steel cable . . . . .	6 00
200 ft. galvanized $\frac{5}{16}$ hoisting cable . . . . .	7 50
100 lbs. guy wire at 4c. . . . .	4 00
400 D. G. insulators, glass at 3c. . . . .	12 00
200 galvanized iron pole steps at 4c. . . . .	8 00
250 7in. by $\frac{5}{8}$ lag screws at 3c. . . . .	7 50
70 7in. bolts at 6c. . . . .	4 20
5 lbs. rubber tape at 40c. . . . .	2 00
50 lbs. nails . . . . .	1 00
50 pole brackets at $1\frac{1}{4}$ c. . . . .	63
50 4-pin cross arms at 28c. . . . .	14 00
18 duplex pins at 4c. . . . .	72
6 short pine cross arms at 30c. . . . .	1 80
14 locust pins . . . . .	17
50 porcelain circuit breakers at $1\frac{1}{2}$ c. . . . .	75
40 porcelain cleats at $1\frac{3}{4}$ c. . . . .	70
1 arc lamp outrigger . . . . .	12 00
100 cross arm braces at 8c. . . . .	8 00
15 guard irons at 10c. . . . .	1 50
15 gallons of paint at 90c. . . . .	13 50
5 gallons linseed oil at 45c. . . . .	2 25
18 poles at \$2 25 . . . . .	40 50
Total . . . . .	<hr/> \$692 47

## REPORT OF THE MANAGER OF THE BRAINTREE ELECTRIC LIGHT DEPARTMENT.

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The town's electric light plant was put into permanent operation Oct. 15, 1892, and since that day it has been run on all nights not well lighted by the moon from dark until 12.15 o'clock.

Full details of the construction will be found in the report of the building committee.

There are in use seventy-five 1200 candle power arc lamps and, including the eight that light the station, eighty 25 c. p. incandescent lamps (equal to twenty-two arcs). Total number of lamps in arcs or equivalent, ninety-seven.

### OPERATING EXPENSES

For three and one-half months from Oct. 15 to Feb. 1, 1893 :

Wages of engineer and fireman . . . . .	\$539 14
Coal . . . . .	290 22
Oil and waste . . . . .	57 89
Water (from town water supply) . . . . .	23 80
Carbons . . . . .	103 00
Alteration on furnace (should have been charged to construction) . . . . .	15 35
Small supplies . . . . .	2 57
Insurance on boiler (\$100 for three years) . . . . .	9 52
Insurance on station and apparatus (\$156.09 per year) . . . . .	44 60
	<hr/>
<i>Amount carried forward</i> . . . . .	\$1,086 09

<i>Amount brought forward</i> . . . . .	\$1,086 09
Less for coal, oil, waste and carbons on hand Feb. 1 . . . . .	83 27
	<hr/>
Total for running 97 arcs three and one-half months . . . . .	\$1,002 82
Per arc light per year, at this rate . . . . .	35 45

The above figures do not include interest or depreciation. Allowing five hundred dollars for depreciation and twelve hundred dollars (4 per cent. on \$30,000) for interest will add to the above cost per light per year seventeen dollars and fifty-three cents (\$17.53) making the total cost including everything fifty-two dollars and ninety-eight cents (\$52.98).

The average price per year paid by twenty-five other cities and towns in Massachusetts for the same size arc lamps run on the same time schedule as given in the last report of the Gas Commissioners is seventy-eight dollars and fifty-six cents, (\$78.56).

This is a difference in favor of our town of twenty-five dollars and fifty-eight (\$25.58) per light per year which multiplied by the total number of lights (97) gives a total yearly saving of \$2,481.26.

Without allowing anything for the average saving per light that must result from increase in the size of the plant for additional street lights and for house lighting, this saving alone would pay for the cost of the plant in less than twelve years.

The three and one-half months that this statement covers comprises the longest nights in the year and consequently the cost of coal and carbons has been much greater than it will average during the rest of the year.

The regulators of the dynamos show that four or five more arc lights or their equivalent in incandescents can be added to those at present in use without over loading. The additional cost of operating these lights will be scarcely perceptible and had they been in operation during the period covered by this report the present cost per arc light per year would be reduced about one dollar and twenty-five cents.

The lamps and all materials except part of the line wire needed to connect them into service are on hand in the surplus left from the construction account and an appropriation of \$125 for the wire and for labor will be sufficient to increase our plant to this extent, if the new locations are not more than four hundred or five hundred feet away from the present wires.

When all the lamps at present in use are burning, indicator cards taken from the engine show that it is developing sixty-five horse power. As the engine can easily develop one hundred horse power and the boiler one hundred and twenty-five, there is a surplus steam power in the present plant amply sufficient to run fifty more arc lamps or their equivalent in incandescents.

A schedule of the operating materials on hand and another of the tools used in connection with the plant are annexed.

THOMAS A. WATSON, Manager.

#### MATERIAL ON HAND.

To be credited to operating account.

2,000 12 inch carbons	.	.	.	\$19 00
3,000 7 inch carbons	.	.	.	16 50
50 lbs. waste	.	.	.	6 00
Oil (estimated)	.	.	.	34 17
2 tons of coal	.	.	.	7 60
				<hr/>
				\$83 27



SCHEDULE OF SMALL TOOLS BELONGING TO  
ELECTRIC LIGHT DEPARTMENT.

18 foot extension ladder, 30 foot extension ladder, 10 foot step ladder, 4 monkey wrenches, 10 fork wrenches, 1 Stillson wrench, 6 files, 1 hand axe, 2 saws, 1 hammer, 2 bit stocks, 5 bits, 1 chisel, 100 feet of rope, 4 paint brushes, 2 oil cabinets, 1 oil filter, 9 fire pails, 50 feet fire hose, 2 brass oil lamps, 1 oil lantern, 2 3-gallon oil cans, 6 brass oilers, 1 coal truck, 1 steel ash barrow, 6 fire tools, 2 shovels, 1 vise and bench, 1 dust pan, 2 brushes, 2 mops, 2 pails, 1 pair of climbers, 30 feet of matting, 1 wire mat, 1 gasoline torch, 1 reel carriage, 1 wagon platform, fixtures for 8 incandescent station lamps, 1 wrench, 1 testing magneto and cords.

TOWN OF BRAINTREE.

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**WATER DEPARTMENT.**

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REPORT

FROM

JAN. 1, 1892, TO DEC. 31, 1892.

## ORGANIZATION.

---

*Board of Water Commissioners.*

JAMES T. STEVENS,                      T. H. DEARING,  
JOHN V. SCOLLARD.

*Superintendent.*

WILLIAM E. MAYBURY.

*Engineer.*

JOHN W. MULCAHY.

*Collector.*

JOHN V. SCOLLARD.

## REPORT OF THE BOARD OF WATER COMMISSIONERS.

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The Board of Water Commissioners respectfully presents to the citizens of Braintree its sixth annual report which cannot but prove interesting as being the report of the first full year, that the water system has been operated by the town. We believe that the exhibit of the year as shown by the increase in takers, and the general satisfaction among the consumers, as to rates and the quality of water furnished, is ample justification for the action of the town in owning and controlling the system of supply.

### SALE OF BONDS.

As ordered by vote of the town during 1891, the board held twenty bonds of the denomination of \$1000 each, for the purpose of paying the damages to the mill owners on the Monatiquot River, when these cases would be definitely settled by the courts. As it was considered that during May last, the condition of the money market was favorable to the disposal of these bonds a sale was effected to the Third National Bank of Boston at a premium of four per cent. As these bonds were issued under an act of the Legislature of 1891, in which it was stipulated for what purposes the proceeds of their sale should be expended, it was thought necessary to have an enabling act passed by the Legislature, so that the proceeds of the sale of twenty bonds could be applied to the payment of liabilities incurred under the act of 1885.

Legislation to this effect was secured from the General Court of 1892. The amount received for the bonds was placed on deposit in the State National Bank of Boston, and on Nov. 21st the



mill cases being finally determined by the courts, a payment of \$20,000 was made to E. C. Bumpus, Esq., counsel for the mill owners, in full settlement of our share of the judgment against the three towns. Randolph and Holbrook paid each a like amount at the same time.

#### EXTRAVAGANCE IN THE USE OF WATER.

During the past summer it has been found necessary to give serious attention to the reckless use of water through garden hose. This is an evil which we think the people, having a thorough understanding of its effect, will co-operate with this Board in remedying. A waste is never a benefit; and when we understand that more than a certain amount of water is a positive injury to a lawn or a garden, and that this profuse flow of water is a means of running up the expenses of our pumping station for fuel and labor, it will be seen that in this case it is a two-fold injury. This enormous waste also exhausts the gallery supply and leaves us liable to serious consequences in case of fire.

On July 28 there were pumped from the gallery 958,203 gallons. We feel safe in saying that for a system of the size, this record of consumption, unless in case of fire or leakage is entirely without precedent. Immediately the Board issued restriction notices which had the wholesome effect of materially lowering our pumping record. We should mention in this connection that the out put of the gallery has far exceeded all estimates as to its capacity. During the time that this great amount was being consumed, we were obliged to run the pump night and day to keep up the supply, thereby entailing needless expense.

While we have no doubt of the present gallery being adequate, under proper regulations, to meet the supply for some years to come, we propose during the coming summer to lay a pipe from the gallery directly into Little Pond. Our idea in doing this would be to provide against any possible emergency, such as a fire taking place while the gallery is low. This connection can be made for a small amount of money, and of course the gate would not be opened except in case of fire.

In justice to the taxpayers and prudent consumers, we feel that during the coming summer there should be a strict enforcement of the rules, so that wasteful takers may learn a lesson in the economy of water.

#### PURITY OF OUR SOURCE OF SUPPLY.

The water we supply has an excellent reputation for purity and wholesomeness and we hope that no pains will be spared to maintain this highly satisfactory condition.

Knowing that certain nuisances existed on the borders of Little Pond, the Board made a personal inspection of all the premises in question. We found a great many things offensive to an ordinarily sensitive taste. We requested the abutters to remedy these evils, and in simple justice to them we must say that without exception they acceded to our request although it entailed considerable expense upon them. Of course the law would uphold us in our demands upon them, but their good feeling and ready acquiescence in the matter rendered any arbitrary proceeding unnecessary.

In order to obtain control of the shores of Little Pond and ensure cleanliness upon them, we desire the assistance of the town in developing a plan, which this Board has been considering for some time.

We believe that a strip of land of a width of sixty or seventy feet around the entire edge of the pond should be secured either by purchase or by filling in, so that this Board could have complete control of the access to the pond. We believe that this could be done at a very reasonable cost, and we ask the citizens to vote in favor of an article placed in the annual warrant asking for money and authority to employ an engineer, so that the project may be presented to the town in the most feasible method.

The most serious menace to the purity of our water is the burial place located upon the borders of the pond, known as Lakeview Cemetery. We are positive that the closing of this as a place of future interment is an absolute necessity, and that no argument is needed to convince anybody familiar with the locality that decisive action is necessary.

We ask the town to vote to instruct the Board of Health to take immediate action, so that no more bodies will be buried in this cemetery.

#### EXTENSION OF MAINS.

As we had extended the system eight miles during 1891, we supposed at the beginning of the present year that no extensions would be called for during this season, consequently we asked for no appropriation for this purpose. However, as the season progressed we became of the opinion that it was necessary to extend to a few streets where we were assured the revenue would be self-sustaining. We therefore asked the town at a special meeting in October, to appropriate \$2,000 for the purpose; an account of the expenditure of which will be found in the financial report.

We think that it would be wise for the town to place the sum of \$3,000 at the disposal of this Board for the purpose of extension. Of course, this sum may not be needed, but it must be apparent that in a growing town like ours we are liable to be called upon to supply houses built upon streets newly laid out. In these cases some funds should be at the disposal of the Commissioners, so that special town meetings would not be necessary for the purpose.

#### SUPERINTENDENCY.

Mr. M. C. French, who has been connected with us in the capacity of superintendent of the plant, tendered his resignation to this board during the past year; since Dec. 1, we have been conducting the works without a superintendent.

It may be proper to say here that after the close of the year, as we issue this report, we have selected Mr. William E. Maybury to fill the position. Mr. Maybury's recommendations were of the highest order, and we feel confident of the wisdom of his selection. It should be said that Mr. French, the retiring superintendent was a painstaking, conscientious and efficient official, and we regretted his departure.



## REPAIRS ON PIPE LINE.

We have had during the past year seven joint leaks on mains which were repaired at a cost of \$15.03.

## HYDRANTS.

During the coming year a large number of hydrants, set by the Water Co., on the original construction, should be thoroughly overhauled and repaired. As Mr. Maybury, our new superintendent, is a first class machinist, this can be done without great cost. We would recommend the economy of using a better grade of hydrants in the future.

## DRINKING FOUNTAINS.

The town, at a special town meeting, instructed this Board to investigate the cost of placing three drinking fountains, one in each village. We find that the cost of a suitable fountain, including setting, would be \$250.

If the town wishes to erect these fountains it should appropriate the sum of \$750.

## SALE OF PIPE AND BOILER.

The boiler at Great Pond pumping station was sold during the year, to Stewart & Co., of Worcester, Mass. The 10 and 12-inch pipe, and the large special castings, were also sold to the city of Boston. There was necessarily a large shrinkage in the value of these articles, but every means was taken to dispose of this stock advantageously, and we believe that the terms were as favorable as possible under the circumstances.

The brick station and chimney still remains at Great Pond, and should be sold when a favorable opportunity presents itself.

## IMPROVED FACILITIES FOR BUSINESS.

It must be evident to any person having business with the board, that in the present quarters, it is impossible to transact business in the systematic manner which should characterize the public affairs of a progressive town.



We are of the opinion that the Selectmen's room, in which we transact business is not fitted up in a manner to properly conduct the business of this department.

We would suggest that a separate office be fitted up for our use, or that the Selectmen's room, which is amply large be railed off so that a spectator having no business with the Board, would be prevented from having access to the town safe. This would also be the means of allowing people having business with the Board to obtain a hearing with more deliberation than is now possible.

#### STABLE.

The Board fitted up one of the sheds in rear of the Town Hall for a stable at a cost of \$77.52, thereby saving rent and inconvenience.

#### SINKING FUND.

The condition of this fund can be seen by reference to the report of the treasurer.

Although the money invested in savings banks is absolutely secure, and draws 4 per cent interest annually, we have been of the opinion that an investment in first-class mortgages, or municipal or railroad bonds would be more satisfactory for various reasons.

The trustees are awaiting a favorable opportunity to make such an investment. During the past year the savings bank books which have always been in possession of the different treasurers of the fund, were examined by the trustees, and it was found that technically the deposits have never been made in strict conformity with the statutes creating the funds. In order that there should be a uniformity in the manner of deposits, and that no misunderstanding would exist, we instructed the treasurer to deposit all money belonging to the Sinking Fund in the name of the Board of Trustees of Water Loan Sinking Fund, Town of Braintree. We also instructed the treasurer to have all bonds, the property of the funds registered in the name of the Board of Trustees.

Appended will be found detailed and itemized reports of

the department, under its different heads, all of which is very respectfully submitted.

JAMES T. STEVENS,  
T. H. DEARING,  
JOHN V. SCOLLARD,  
*Board of Water Commissioners.*

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## FINANCIAL REPORT.

### SERVICE CONSTRUCTION.

Paid labor as per pay roll . . .	\$754 52	
Gilchrist & Taylor, material . . .	63 66	
Chadwick lead works, material . . .	125 51	
Sumner & Goodwin, material . . .	327 89	
F. A. Bates, labor and stock . . .	81 96	
G. H. Arnold, stock . . .	10 46	
Woodsum's Express Co., express- ing . . . . .	29 65	
Chapman Valve Co., stock . . .	55 36	
O. C. R. R. Co., freight . . .	24 64	
George Woodman Co., material . . .	394 94	
William Allen, blasting . . .	21 34	
Walworth Manufacturing Co., stock . . . . .	12 30	
Waldo Bros. supplies, . . .	1 00	
M. Q. Tupper & Co., sundries . . .	48	
	<hr/>	\$1,903 71

## PUMPING STATION.

Paid labor as per pay roll . . .	\$823 00	
Leonard & Ellis, supplies . . .	8 00	
Ellis Lubricator Co., supplies . . .	8 00	
W. H. Gallison, supplies . . .	12 28	
Waite, Williams & Co., supplies . . .	2 50	
B. D. Litchfield, mason work . . .	9 50	
Woodsum's Express Co., express- ing . . . . .	2 75	
Jenkins Bros., supplies . . .	2 44	
Hollingsworth & Whitney, sup- plies . . . . .	1 50	
George F. Blake Manufacturing Co., supplies . . . . .	13 35	
E. Hodge & Co., supplies . . .	18 28	
Vacum Oil Co., supplies . . .	51 56	
M. L. Tupper & Co., coal . . .	657 57	
Am. Steam Packing Co., sup- plies . . . . .	3 15	
Perrin Seamans & Co., supplies . . .	26 31	
Walworth Manufacturing Co., supplies . . . . .	11 57	
	<hr/>	\$1,651 76

## SUPERINTENDENT'S SALARY.

M. C. French salary and expenses	\$838 68
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## MAINTENANCE.

Paid labor, as per pay roll . . .	\$81 80
P. D. Holbrook, cash expenses . . .	8 54
Ambler & Hobart, grain and hay . . .	95 67
Charles Hill, carriage hire . . .	15 75
Security Safe Deposit Co., rent of vault . . . . .	10 00
	<hr/>
<i>Amount carried forward . . .</i>	<i>\$211 76</i>

<i>Amount brought forward</i>	\$211 76	
Alverdo Mason, postage	13 25	
Miss H. W. Macy, typewriting	12 90	
J. B. Poore, labor and stock	16 00	
H. M. White, supplies	73 39	
L. W. Ferdinand, supplies	60	
F. A. Burrill, team hire	5 00	
J. M. Arnold, supplies	1 79	
John V. Scollard, collecting and registering rates (1891)	92 98	
O. M. Rogers, supplies	6 33	
H. B. Whitman, repairs	16 70	
Edward Shay, labor and stock	12 90	
H. H. Thayer, labor and stock	30 44	
Miss Laura Radcliffe, typewriting	3 00	
F. P. Lothrop, rent of stable	22 00	
M. L. Tupper, supplies	5 09	
Vinton & Son, team hire	1 50	
John V. Scollard, collecting and registering rates (1892)	260 77	
East Braintree P. O., postage	2 00	
T. W. Herrick & Co., supplies	13 63	
A. H. Mason, postage	21 50	
W. I. Jordan, labor and stock	4 40	
Braintree Reporter, advertising	1 25	
Hollingsworth & Whitney Co., supplies	25	
Green & Prescott, printing and advertising	34 75	
	<hr/>	\$874 18

## MISCELLANEOUS EXPENSES.

Paid Albert Hobart, moving boiler	\$50 00	
John V. Scollard, cash paid ex- penses	12 25	
	<hr/>	
<i>Amount carried forward</i>	\$62 25	



<i>Amount brought forward</i> . . .	\$62 25	
Norfolk County, Clerk of Court, copy of deed . . . . .	1 50	
F. A. Smith, use of telephone . . .	1 30	
F. A. Hobart, sale of pipe . . . .	42 75	
John Griffin, damage to house by blasting . . . . .	2 00	
Boston Herald, advertising . . . .	1 75	
Boston Globe, advertising . . . .	1 50	
Engineering Record, advertising . .	2 20	
Old Colony Railroad Co., freight on pipe sold the City of Boston . .	25 38	
William May teaming, on pipe sold the City of Boston . . . .	41 10	
Weymouth Water Works, carting pipe . . . . .	20 00	
William Wheeler, making chart . .	65 99	
Storey & Thorndike legal advice . .	20 00	
A. Mudge & Son, printing . . . .	5 75	
C. H. Hobart, sundries . . . . .	65	
John V. Scollard, issuing no- tices . . . . .	5 00	
Labor, as per pay roll . . . . .	2 25	
Boston Advertiser, advertising . .	5 25	
State National Bank check book . .	2 75	
	<hr/>	\$309 37

## EXTENSION OF MAINS.

Paid R. D. Wood & Co., pipe . . . .	\$1,318 22	
George E. Fogg, teaming . . . . .	123 79	
Walworth M'f'g Co., stock . . . .	18 89	
Joseph Bruno, payment on con- tract . . . . .	764 17	
T. J. Cain, team for engineer . . .	30 00	
William Wheeler, engineering . . .	961 11	
Old Colony Railroad Co., freight . .	37 11	
A. E. Bradford, labor and stock . .	3 90	
Labor as per pay roll . . . . .	19 04	
	<hr/>	\$3,276 23

## EXTENSIONS OF MAINS.

Appropriation . . . . .		\$2,000 00
Paid labor as per pay roll . . . . .	\$746 06	
Old Colony Railroad Co., freight	67 41	
Bingham & Taylor, supplies . . . . .	20 08	
Chapman Valve Co., supplies . . . . .	5 38	
Chadwick Lead Works, supplies . . . . .	115 54	
Builders' Iron Foundry, supplies . . . . .	55 96	
George Woodman Co., supplies . . . . .	88 69	
Woodsum's Express Co., express- ing . . . . .	8 50	
Thomas F. Finnegan, teaming . . . . .	29 50	
Ludlow Valve Co., supplies . . . . .	106 80	
	<hr/>	\$1,243 92
Amount due Dec. 3, R. D. Wood & Co., pipe . . . . .	315 64	
Walworth Manufacturing Co.,	245 46	
	<hr/>	\$561 10

## TOOLS, ETC.

Paid E. L. Haley, Democrat wagon . . . . .	\$50 00	
Walworth M'f'g Co., tools . . . . .	1 50	
Fairbanks Co., scales . . . . .	46 67	
Sumner & Goodwin, tools . . . . .	6 90	
W. H. Cobb, tools . . . . .	27 73	
	<hr/>	\$132 80

## SALARIES OF COMMISSIONERS AND TREASURER.

Paid James T. Stevens, Commissioner salary for '90 and '91 . . . . .	\$250 00	
T. H. Dearing, " . . . . .	50 00	
John V. Scollard, " . . . . .	116 65	
P. D. Holbrook, treasurer . . . . .	150 00	
John V. Scollard, Secretary . . . . .	58 33	
	<hr/>	\$624 98

## DAMAGES

Paid E. C. Bumpus, Esq., attorney for mill owners on Monatiquot River . . . . .	\$20,000 00	
	<hr/>	\$20,000 00

## HYDRANTS AND REPAIRS.

Paid labor as per pay roll . . . .	\$76 54	
Whittier Machine Co., repairs . .	23 16	
George Paint Co., paint . . . .	6 98	
Coffin Valve Co., labor and stock	23 65	
	<hr/>	\$130 33

## REPAIRS ON LINE.

Paid labor as per pay roll . . . .	\$39 98	
Albert H. Dealy, labor . . . .	4 00	
Morris Gurney, labor . . . .	2 25	
	<hr/>	\$46 23

## METERS.

Paid Hersey Manufacturing Co., meter	\$19 25	
Fore River Engine Co., meter . .	45 00	
National Meter Co., repairs . . .	7 35	
	<hr/>	\$71 60

## NEW STABLE.

Labor, as per pay roll . . . .	6 75	
George H. Holbrook, labor and stock . . . . .	70 77	
	<hr/>	\$77 52

## INTEREST ON BONDS.

Paid by treasurer . . . . .	\$10,200 00	
	<hr/>	\$10,200 00

## GENERAL SUMMARY OF EXPENDITURES.

Paid service construction	.	.	.	\$1,903 71	
Pumping station	.	.	.	1,651 76	
Maintenance	.	.	.	874 18	
Miscellaneous	.	.	.	309 37	
Salary of superintendent	.	.	.	838 68	
Tools, etc.,	.	.	.	132 80	
Water Commissioners' salary	.	.	.	624 98	
Extension of mains	.	.	.	3,276 23	
Extension of mains under appro-					
priation of \$2,000 00	.	.	.	1,243 92	
Damages	.	.	.	20,000 00	
Hydrants and repairs	.	.	.	130 33	
Repairs on line	.	.	.	46 23	
New stable	.	.	.	77 52	
Meters	.	.	.	71 60	
Interest on bonds	.	.	.	10,200 00	
				—————	\$41,381 31

## ESTIMATES FOR 1893.

Estimates of receipts and expenditures for year 1893, showing amount to be appropriated by the town.

## EXPENSES.

Interest on bonds	.	.	.	\$10,000 00	
Sinking fund	.	.	.	5,000 00	
Operating expenses	.	.	.	4,500 00	
				—————	\$19,500 00

## RECEIPTS.

Water rates, from consumers	.	.	.	\$10,000 00	
Hydrant rentals (appropriation)	.	.	.	3,650 00	
Sinking fund (appropriation)	.	.	.	5,000 00	
Interest on bonds (appropriation)	.	.	.	850 00	
				—————	\$19,500 00



# REPORT OF JOHN V. SCOLLARD, COLLECTOR AND REGISTRAR OF WATER RATES.

The following financial and statistical report is respectfully submitted:

## FINANCIAL.

The collector is charged as follows:

To balance reported in hand of collector, Jan. 1, 1892	\$63 88	
To balance due for rates, 1891	106 20	
To balance due for service construction, 1891	394 24	
To rates for 1892	9,481 64	
To service construction, 1892	1,579 14	
	<hr/>	\$11,625 10

And credited as follows:

By abatements	\$98 78	
Rates uncollected	414 68	
Service construction, uncollected	662 62	
Cash paid the treasurer	10,449 02	
	<hr/>	\$11,625 10

We have examined the foregoing account of John V. Scollard, collector of water rates, and find them correct.

DANIEL POTTER,  
L. W. MORRISON,  
CHARLES G. SHEPPARD,  
Auditors.

## STATISTICS.

Number of services . . . . .	763
“ “ services in use . . . . .	730
“ “ families . . . . .	837
“ “ bath-tubs . . . . .	122
“ “ water closets . . . . .	171
“ “ horses . . . . .	156
“ “ cows . . . . .	51
“ “ factories, stores and shops . . . . .	21
“ “ stables . . . . .	7
“ “ schoolhouses . . . . .	6
“ “ greenhouses . . . . .	5
“ “ hose houses . . . . .	3
“ “ depots . . . . .	3
“ “ churches . . . . .	3
“ “ town houses . . . . .	1
“ “ cemeteries . . . . .	1
“ “ railroad tanks . . . . .	1
“ “ round houses . . . . .	1
“ “ ice houses . . . . .	1
“ “ hydrants . . . . .	146
“ “ service put in during 1892 . . . . .	81
“ “ houses on pipe line not supplied . . . . .	238
“ “ houses that pipe line does not reach . . . . .	197

## STATEMENT OF THE COST.

Per thousand gallons for pumping and distributing water during the year 1892 :

## COST OF PUMPING.

379,781 lbs. of coal (as per pumping record) at \$4.25 per ton . . .	\$807 03	
Labor . . . . .	823 00	
Supplies . . . . .	171 19	
	—————	\$1,801 22
Number of gallons pumped, 118,201,116.		
Cost per thousand gallons . . .	\$0 015	

## COST OF DISTRIBUTION.

Service construction . . . . .	\$324 57*	
Maintenance . . . . .	874 18	
Miscellaneous . . . . .	309 37	
Superintendent's salary . . . . .	838 68	
Water Commissioners' salaries . . . . .	624 98	
Hydrants and repairs . . . . .	130 33	
Repairs on line . . . . .	46 23	
Meters . . . . .	71 60	
Interest . . . . .	10,000 00	
Sinking Fund . . . . .	5,000 00	
	—————	\$18,219 94
Number of gallons distributed 118,201,116. Cost per thousand gals.	\$ 0 15	
Total cost per thousand gallons for pumping and distributing . . .	\$ 0 165	

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\* It will be seen by the financial report that the amount actually expended during the year for service construction was \$1903.71. But the sum of \$1579.14 was charged to water takers, leaving \$324.57 as the actual cost to the department for service construction.

All of which is respectfully submitted,

JOHN V. SCOLLARD.

PUMPING RECORD FROM JANUARY 1, 1892, TO  
DECEMBER 31, 1892, INCLUSIVE.

Months.	Hours pumping.	Gallons pumped.	Daily Average.	Lbs. of coal.
January,	152h. 28m.	8,656,236	279,233	26,333
February,	143h. 35m.	8,340,416	287,600	27,019
March,	174h. 14m.	9,398,393	303,174	28,483
April,	166h. 11m.	9,728,893	324,296	27,192
May,	165h. 15m.	10,401,354	335,527	33,282
June,	178h. 50m.	11,316,949	381,557	32,233
July,	235h. 58m.	14,885,482	480,177	40,793
August,	186h. 15m.	11,474,478	374,029	36,219
September,	171h. 55m.	10,180,704	342,792	84,655
October,	147h. 5m.	8,290,364	267,431	25,157
November,	155h. 40m.	8,089,038	269,634	34,030
December,	151h. 5m.	7,438,809	239,961	34,485
Totals,	2,028h. 31m.	118,201,116		379,781

Largest number of gallons pumped, July 28, 958,203 gals.

Smallest number of gallons pumped, Jan. 17, 174,777 gals.



## EXTENSIONS OF MAINS DURING 1892.

Howard Street, 1,349.5 feet, 6in. main.

Cleveland Avenue, 686.5 feet, 6in. main.

In avenue leading from Union Street to Williams, Kneeland  
& Co.'s factory, 93.5 feet, 6in. main.

Brockton Avenue, 488.0 feet, 6in. main.

Lamoyne Street, 614.5 feet, 6in. main.

Pleasant Street, off School Street, 518.6 feet, 2in. enamelled  
iron.

Total extension of 6in. main during 1892, 3,232.0 feet.

Total extension of 2in. main during 1892, 518.6 feet.

## HYDRANTS.

Number of hydrants set in 1892, 3.

Total number of hydrants in system, 146.

## PIPING.

Total pipe in operation December 31, 1892 :

12 inch	.	.	.	5,331.0 feet.
10 inch	.	.	.	10,407.8 feet.
8 inch	.	.	.	8,280.5 feet.
6 inch	.	.	.	69,124.8 feet.
4 inch	.	.	.	8,604.0 feet.
2 inch	.	.	.	2,627.9 feet.
1 inch	.	.	.	448.2 feet.

Total pipe in system Dec. 31, 1892, 104,824.2 feet. 19.853  
miles.

## SCHEDULE OF PROPERTY OF DEPARTMENT.

## AT PUMPING STATION.

- 1 desk.
- 1 settee.
- 3 arm chairs.
- 1 nickle clock.
- 2 reflection lanterns with lamps.
- 1 pair of steps.
- 1 brass tray with 4 brass oil cups.
- 1 thermometer.
- 1 feather duster.
- 1 screw driver.
- 1 pair scissors.
- 1 hand hammer.
- $\frac{1}{2}$  dozen Miller faucet seals.
- 1 20-inch monkey wrench.
- 1 12-inch monkey wrench.
- 1 9-inch monkey wrench.
- 1 6-inch monkey wrench.
- 1 12-inch stilson.
- 1 malleable iron oil cup.
- 1 dust broom.
- 2 cylinder oil cans.

## MAIN PIPE TOOLS.

- 1 cast iron pipe chisel.
- 5 diamond points.
- 2 cold chisels.
- 7 cape chisels.
- 3 main gate wrenches.
- 1 pair hydrant tongs.
- 1 diaphragm pump, hose, brake, etc.
- 23 picks, 17 shovels, 1 spade.
- 2 iron tampers.
- 2 iron bars, 1 pinch bar.
- 25 feet  $\frac{3}{4}$  inch rope.
- 12 lanterns and 4 extra globes.
- 4 hydrant wrenches.

- 1 Smith's patent combination vise.
- 3 Coffin valves and seats.
- 1 tackle and fall.
- 1 sledge hammer.

## SERVICE MATERIAL.

- 19  $\frac{3}{4}$  inch corporation stops.
- 20 " " sidewalk stops and wasters.
- 10 " " cellar stops and wasters.
- 11  $\frac{5}{8}$  " sidewalk stops for lead pipe.
- 8  $\frac{3}{4}$  " service leads.
- 15 " " 45 degree elbows.
- 35 " " elbows.
- 22 " " tees.
- 14 " " drop tees.
- 3 " " unions.
- 17 " " plugs.
- 16 " " caps.
- 16 " " female smoldering nipples.
- 6 " " T. H. Chapman valves.
- 6 " " W. H. Chapman valves.
- 6 " " Gorham S. & W.
- 1 1 " cellar stop and waste.
- 1 " " sidewalk stop.
- 4 " " corporation stops.
- 10 " " tees.
- 7 " " plugs.
- 2 " " close nipples.
- 6 " " unions.
- 1 Hall tapping machine with tools and gaskets.
- 2 pipe cutters.
- 1 36 inch Stilson wrench.
- 2 18 inch Stilson wrenches.
- 1 10 inch monkey wrench.
- 4 pair pipe tongs.
- 1 die-stock with dies from  $\frac{1}{4}$  inch to 1 inch.
- 1 die-stock with dies from  $1\frac{1}{4}$  inch to 2 inches.

- 1  $\frac{1}{4}$  inch female soldering nipple.
- 1  $1\frac{1}{4}$ -inch plug.
- 1 service work bench and vise.
- 1 dozen lockup seals for cellar S. & W.
- 1 2-inch cellar S. & W.
- 8 2-inch enamelled iron elbows.
- 3 2-inch 45-degree enamelled iron elbows.
- 13 2-inch galvanized iron tees.
- 4 2-inch galvanized iron unions.
- 2 2-inch enamelled iron unions.
- 8 bushings, 2-inch to  $1\frac{1}{2}$ -inch.
- 2 bushings, 2-inch to  $\frac{3}{4}$ -inch.
- 17 2-inch plugs.
- 2 tees 2-inch by 2-inch by  $\frac{3}{4}$ -inch.
- 1 2-inch service lead.
- 1 2-inch Chapman valve.
- 4 water pails.
- 15 Morgan extension service boxes.

#### PIPE YARD AT PUMPING STATION.

- 6 lengths 4-inch cast iron pipe.
- 15 short pieces 4-inch cast iron pipe.
- 108 lengths 6-inch cast iron pipe.
- 50 short pieces 6-inch cast iron pipe,
- 1 length 8-inch cast iron pipe.
- 3 short pieces 8-inch cast iron pipe.
- 1 length 10-inch cast iron pipe.
- 4 short pieces 10-inch cast iron pipe.
- 17 cracked lengths 10-inch cast iron pipe.
- 1 length 12-inch cast iron pipe.
- 1 cracked length 12-inch cast iron pipe.
- 8 short pieces 12-inch cast iron pipe.
- 1 branch 10x10x6
- 1 branch 10x10x6, cracked.
- 1 branch 12x12x6
- 3 branches 12x12x6, cracked.
- 3 reducers 8-6.



- 1 8-inch Coffin gate, needs repairing.
- 1 6-inch Coffin gate, needs repairing.
- 1 globe branch, 12x12x4.
- 1 4-inch plug.
- 3 6-inch gates, Whittier Machine Co. hydrants, damaged.
- 1 6-inch Coffin Valve Co. hydrant.

AT ALMSHOUSE SHED.

- 7 6-inch Rensselaer gates.
- 11 8-inch Rensselaer gates.
- 5 10-inch Rensselaer gates.
- 15 12-inch Rensselaer gates.
- 3 12-inch sleeves.
- 6 8-inch sleeves.
- 1 12-inch plug.
- 4 8-inch plugs.
- 4 4-inch plugs.
- 1 globe, special, 6x6x4 inches.
- 2 branches 6x6x4 inches.

BOILER ROOM.

- 1 Jean hoe.
- 1 slice bar.
- 1 poker.
- 1 steam tube blower.
- 1 boiler tube scraper.
- 1 coal scoop.
- 1 dust pan and brush.
- 50 ft.  $\frac{1}{2}$  inch hose.
- 1 broom.
- 2 water pails.
- 1 reflection lantern with lamp.
- 1 20-inch monkey wrench.
- 1 18-inch monkey wrench.
- 1 5-gallon oil can with engine oil.
- 2 5-gallon oil can.
- 2 1-gallon kerosene cans.

- 1 2-qt. oil can.
- 1 bay horse.
- 1 express wagon.
- 1 democrat wagon.
- 1 express harness.
- 1 second-hand light harness.
- 1 wheel-jack.
- 1 pitch fork.
- 1 dung fork.
- 1 oil cup.

## STORE ROOM.

- 125 feet 2-inch galvanized iron pipe.
- 36 feet 1 $\frac{1}{4}$ -inch galvanized iron pipe.
- 30 feet 1-inch galvanized iron pipe.
- 65 feet 2-inch enamelled iron service pipe.
- 102 feet 1-inch enamelled iron service pipe.
- 100 feet  $\frac{3}{4}$ -inch enamelled iron service pipe.
- 250 lbs.  $\frac{3}{4}$ -inch, 3 lbs. to the foot, lead pipe.
- 200 lbs.  $\frac{5}{8}$ -inch, 2 $\frac{1}{2}$  lbs. to the foot, lead pipe.
- 240 lbs. pig lead.
- 6 large size main gate boxes.
- 7 smaller size main gate boxes.
- 1 hay scythe and snath.
- 1 bush scythe.
- 2 hay rakes.
- 1 steel rake.
- 3 garden hoes.
- 7 roofing slates.
- 3 flat files.
- 2 bit braces and 1 extension bit.
- 1 washer cutter.
- 12 pump valve springs.
- 1 boiler man-hole gaskets.
- 6 boiler hand-hole gaskets.
- 16  $\frac{3}{4}$ -inch pipe clamps.
- 1 plumb bob.
- 15 lbs. sheet lead.

- 25 gallons of cylinder oil.
- 1 iron drip-pan.
- 1 2-quart measure.
- 5  $\frac{1}{2}$ -inch crown meters.
- 1 cracked hydrant top.
- 1 4-inch Coffin gate.
- 3 tons Cumberland coal.
- 1 hand saw.
- 1 iron square.
- 1 wood saw and horse.

## GLOBE SPECIALS.

- 5 branches 6x6x4-inch.
- 4 branches 4x4x4-inch.
- 1 Y 6x6x6-inch.
- 1 8-inch to 6-inch.
- 1 10-inch to 6-inch.
- 1 12-inch.
- 4 8-inch.
- 3 6-inch.
- 2 4-inch.
- 4 6-inch tapped plugs.
- 2 6-inch plug.
- 2 6x6x6 inch tees.
- 1 Fairbanks scale.
- 2 10-inch plugs.
- 2 8-inch plugs.
- 1 4-inch plug.
- 1 22-foot ladder.
- 1 20-foot 6 inch ladder.
- 1 16-foot ladder.
- 1 9-foot ladder.
- 1 lawn mower.
- 6 pieces 8 inch drain pipe.
- 1 piece 6 inch drain pipe.
- 25 pieces 2x4 inch joist.
- 20 pieces 2x6 inch joist.

1 hand oil lamp.  
8 lbs. cotton waste.  
Jenkins steam packing.  
Rubber sheet.  
Tupper packing.  
Leather for washers.  
Eureka steam packing.  
1 iron kettle.  
1 6-inch pipe clip.  
1 caulking hammer.  
6 caulking tools.  
1 yarning iron.  
1 striking hammer.  
1 hand hammer.  
1 dozen hand drills.  
 $\frac{1}{2}$  pail clay role clay.  
25 lbs. pipe paint yarn.





ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

TOWN OF BRAINTREE, MASS.,

1892-93.

## THE SCHOOL COMMITTEE.

---

THOMAS A. WATSON, *Chairman.*

EAST BRAINTREE.	{ THOMAS A. WATSON - -	Term expires in 1893
	{ REV. OLIVER HUCKEL - -	" " " 1893
SOUTH BRAINTREE.	{ MRS. A. M. BROOKS - -	" " " 1895
	{ SAM'L C. BRIDGHAM, M. D.	" " " 1893
BRAINTREE. - -	{ HENRY L. DEARING, M. D.	" " " 1893
	{ A. C. DRINKWATER - -	" " " 1893

IRVING W. HORNE, *Secretary and Superintendent.*

Address, Braintree.

Office, Monatiquot Schoolhouse.

OFFICE HOURS: Monday, 4 to 4.30 P. M.; Tuesday and Thursday, 8.30 to 9 A. M.; Friday, 12 to 12.30 P. M.

### STANDING COMMITTEES.

THOMAS A. WATSON, { Reading.  
Nature Studies.

MRS. A. M. BROOKS, { Writing.  
Drawing.

REV. OLIVER HUCKEL, { Language.  
Spelling.

SAMUEL C. BRIDGHAM, M. D., { Mathematics.  
Hygiene.

• HENRY L. DEARING, M. D., { Music.  
Gymnastics.

A. C. DRINKWATER, { Geography.  
History.

### *Truant Officers.*

HENRY B. VINTON, Braintree.     J. R. CARMICHAEL, South Braintree.  
ALPHONZO TAYLOR, East Braintree.

## REPORT OF SUPERINTENDENT.

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*To the School Committee of Bruintree:*

As your Secretary and Superintendent of Schools, I herewith submit my annual report of the schools under your charge, for the year ending February 1, 1893.

At the annual town meeting on March 7, 1892, Mrs. A. M. Brooks and Mrs. R. H. Morrison were elected members of the School Committee for three years, and Mr. G. D. Willis to fill a vacancy was elected for two years. The new board was composed of Albert E. Avery, L. H. H. Johnson, Dr. H. L. Dearing, Mrs. A. M. Brooks, Mrs. R. H. Morrison and G. D. Willis, and was duly organized at the regular meeting of the Committee, on March 28, by the choice of Mr. Johnson as chairman, and of Dr. Dearing as secretary. In April Mrs. Morrison and Messrs. Avery, Willis and Johnson declined further service on the board and communicated their resignations as members. On April 25 the Board of Selectmen and the remaining members of the School Committee, in joint convention, chose Mr. Thomas A. Watson, Rev. Oliver Huckel, Dr. Samuel C. Bridgham and Col. A. C. Drinkwater to fill the vacancies, and at the regular meeting of the committee on April 28, Mr. Thomas A. Watson was elected chairman. On August 29, Dr. Henry L. Dearing resigned the position of secretary of the board and on September 26, the Superintendent of Schools was chosen to serve as secretary.

Mr. C. W. Fearing resigned the office of Superintendent of Schools at the close of the last school year, and on July 25, Mr. Irving W. Horne of the Quincy High School was appointed as his successor.



## APPOINTMENTS OF TEACHERS.

## RESIGNED.

Ella F. Wilkes, grade 5, Monatiquot Grammar, August.  
 Carrie L. Whiting, grade 4, Pond Primary, June.  
 Adelaide E. Perry, grade 4, Union Primary, February.  
 Julia A. Williams, grade 1, Union Primary, February.  
 Theresa M. Jenkins, East School, August.

## TRANSFERRED.

Avis A. Thayer, from grades 1 and 2, Iron Works Primary, to grade 4, Union Primary, June.  
 Sarah L. Arnold, from grade 3, Pond Primary to grade 4, Pond Primary, August.  
 Mabel A. Bates, from Middle Street School to grade 1, Union Primary, June.

## APPOINTED.

Helen A. Nevers, grades 1 and 2, Iron Works Primary, June.  
 Susan H. O'Rourke, grade 5, Monatiquot Grammar, July.  
 Estelle Robinson, Middle Street School, July.  
 Sarah W. Lane, second assistant, High School, July.  
 Josephene B. Colbert, grade 5, Monatiquot Grammar, August.  
 May E. Stull, East School, August.  
 Alice C. Jenkins, grade 3, Pond Primary, August.  
 Carrie F. Spear, Supervisor of Music, July.  
 Elizabeth J. Hilles, Supervisor of Drawing, January 1893.

It will be seen that two teachers resigned in February, Miss Perry's position was taken by Mrs. M. J. Farwell, and Miss Williams' by Miss Estelle Robinson, until the close of the school year. Great care was exercised in selecting the new teachers. Five of them were graduates of both High and Normal schools and four of these had obtained very successful experience in the schools of other towns. These facts acquire additional significance when we consider that only three of those teachers previously engaged had made equal professional preparation. The new teachers, as

well as the old, are all meeting with excellent success. By comparing the number of resignations and appointments, it will be seen that four additional teachers have been employed this year. In September, a second assistant teacher was placed in the High school, and as the fifth grade of the Monatiquot Grammar School when assembled in the new building contained eighty pupils, a second teacher for this grade became necessary. During the summer vacation, Miss Spear was engaged to spend two days each week in the school establishing and supervising a systematic course of instruction in Music; and in January, Miss Hilles was engaged to arrange a system of instruction in Drawing and to spend one day each week until June with the teachers in the schools, preparing them to teach this branch of study.

#### MONATIQUOT SCHOOLHOUSE.

On the afternoon of June 17, the new Monatiquot Schoolhouse was appropriately dedicated and formally transferred to the care of the School Committee. The Hon. Asa French presided at the exercises of dedication, and addresses were made by Mr. T. A. Watson, Chairman of the Building Committee; Mr. A. O. Clark, Chairman of the Board of Selectmen; Dr. S. C. Bridgman, of the School Committee; Professor J. B. Sewall, Dr. T. H. Dearing, Mr. S. A. Bates, Rev. Oliver Huckel, Mr. John V. Scollard, Superintendent C. W. Fearing, and Rev. George A. Sisson. The singing was rendered by the pupils, directed by Principal F. W. Brett. Songs were written for the occasion by Rev. Oliver Huckel, and music by Mr. Brett. Rev. A. A. Ellsworth made the prayer of dedication.

The location, arrangements and completeness of this beautiful building all testify to the excellent judgment of the committee who directed its construction. It contains eight class rooms, an assembly hall with two large waiting rooms, a lecture room, chemical and physical laboratories, and a commodious office and store room for the School Committee and Superintendent of Schools. The rooms and corridors are large, conveniently ar-

ranged, and supplied with an unusual amount of light and warm air. The excellence of its system of ventilation cannot be surpassed, and the building has been satisfactorily warmed during the coldest January that has been experienced for many years. The building has a capacity of four hundred pupils, and may be made to accommodate over five hundred. In September the High and Monatiquot Grammar schools were assembled here, and the system of discipline has been such from the beginning that the house has sustained no injuries, and excellent work has been done. This is a school in which our people may take a just pride.

#### SUMMARY OF STATISTICS.

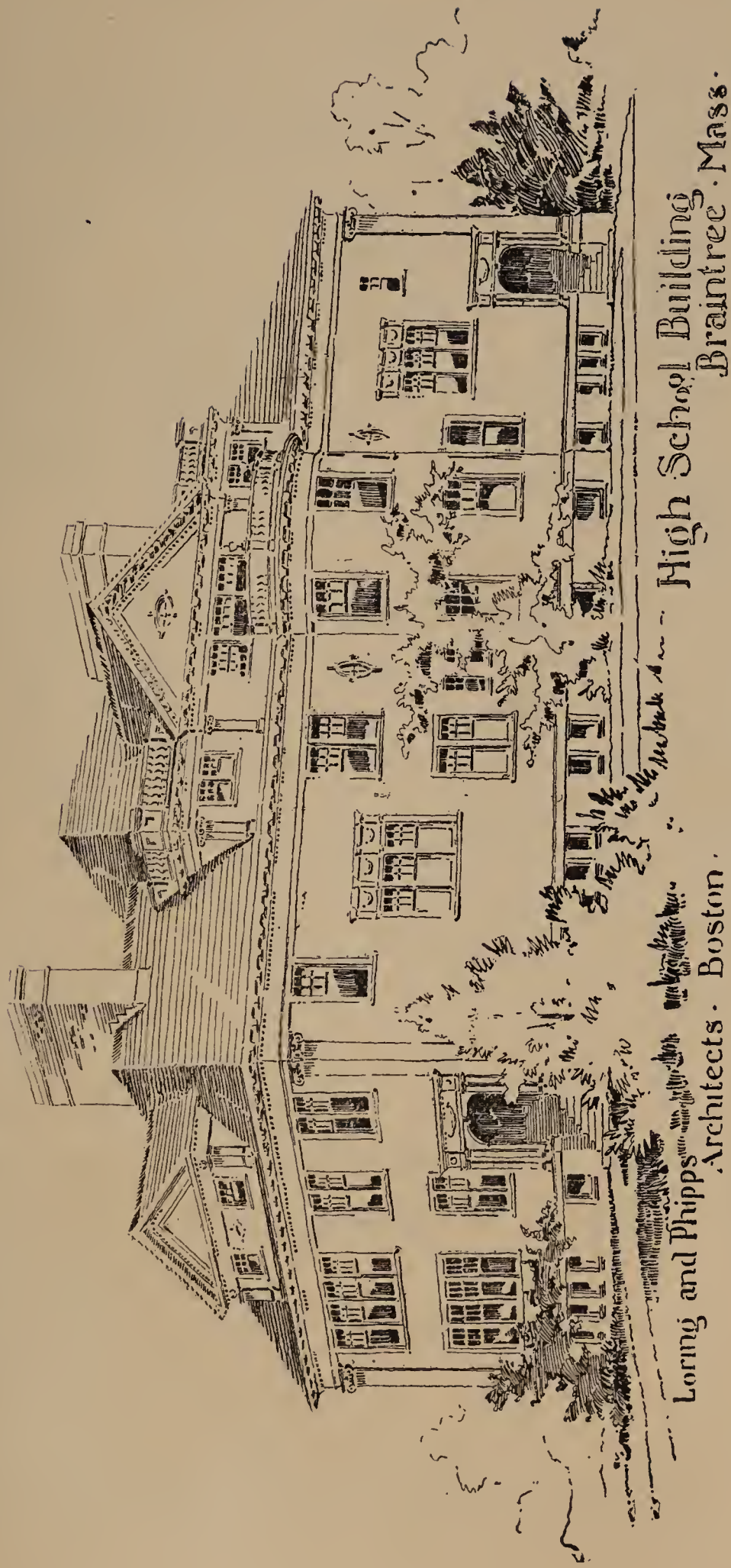
Number of children in town between five and fifteen years of age, May 1, 1892 . . . .	832
Increase upon number returned May 1, 1891 . . . .	47

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Assessed valuation of property in Braintree, May 1, 1895 . . . . .	\$4,222,795 00
Increase upon assessed valuation, returned May 1, 1891 . . . . .	317,745 00
Amount appropriated for schools and incidentals for year ending Feb. 1, 1893 . . . . .	16,624 41

By taxation . . . .	\$12,000 00
Dog tax . . . .	774 41
School fund . . . .	250 00
	<hr/>
	\$13,024 41
Superintendent of Schools . . . .	1,200 00
Text books and supplies . . . .	700 00
Incidentals for schools . . . .	500 00
Incidentals for schoolhouses . . . .	1,000 00
Conveyance of pupils . . . .	200 00
	<hr/>
	\$16,624 41





High School Building,  
Braintree, Mass.

Loring and Phipps  
Architects, Boston.





Amount expended for support of schools for the  
year ending Feb. 1, 1893 . . . . \$17,427 96

Teachers . . . .	\$11,964 87	
Janitors . . . .	810 00	
Fuel . . . .	1,040 93	\$13,815 80
Superintendent of Schools . . . .	1,183 33	
Text books and supplies . . . .	764 17	
Incidental for schools . . . .	510 41	
Incidentals for schoolhouses . . . .	986 87	
Conveyance of pupils . . . .	167 38	
	<hr/>	\$17,427 96

Percentage of valuation expended for schools . . . . .00327

Percentage of valuation expended for schools and  
incidentals . . . . .00412

Percentage of taxation expended for support of  
schools . . . . .28

Monthly pay roll of teachers for Jan., 1893 . . . \$1,308 67

Monthly pay roll of janitors for Jan., 1893 . . . \$98 00

Whole number of teachers, regular and special . . . 26

Number of regular teachers . . . . . 26

Number of female teachers . . . . . 26

Number of male teachers . . . . . 2

Average wages per month of the regular female teachers \$46 45

Average wages per month of regular male teachers . \$105 00

Number of pupils enrolled since September, 1892 . . . 831

Average number of pupils for each regular teacher . . . 34.6

Capacity of all school buildings . . . . . 1,180

The following statistics have been taken from the annual  
report of the Secretary of the State Board of Education:

Percentage of valuation appropriated for public schools for 1891-2 by

Holbrook . . . . .	5.81	mills
Weymouth . . . . .	4.81	"
Randolph . . . . .	4.40	"
Avon . . . . .	4.36	"
Stoughton . . . . .	4.05	"
Quincy . . . . .	3.75	"
Average . . . . .	4.53	"
Braintree . . . . .	2.85	"

### CONCERNING THE STATISTICS.

Since the success and prosperity of a municipality depend in great measure upon a wise use of its public funds, every citizen should have opportunity to know in what manner they have been expended. The foregoing statistics will be found both interesting and instructive. A detailed list of expenditures for schools occurs in the report of the Selectmen, and a copy of all bills approved by the School Committee may be found in a book kept by the Superintendent, and open for inspection at all times.

It will be seen that the expenses exceed the appropriations by \$803.55. This deficit, which occurs chiefly in the expenses of teachers, janitors and fuel, must be explained. Three extra teachers have been paid salaries for five months: Miss Lane of the High School, \$250; Miss Colbert of grade five, Monatiquot Grammar, \$240; and Miss Spear, teacher of music, \$300. The increase of teachers' salaries at the beginning of the school year in September was as follows: Frank W. Brett, \$100; Victoria P. Wilde, \$100; Annie M. Brooks, \$80; Mary E. Vining, \$80; and Margaret E. C. Bannon, \$70, whose semi-annual aggregate is \$215. Last year the expense of fuel was \$312.88; this year it is \$1040.93, an increase of \$728.05. This has been occasioned both by the very cold weather of this winter and the addition of Monatiquot School house, whose expense of fuel has been \$610.24. To the expense of janitors has been

added Mr. Dinsmore's salary of \$50 per month at the Monati-quot School, which for five months amounts to \$250. The amount of these extra expenses to February 1, 1893, is \$1,933.05.

It is unfortunate that some of this deficit could not have been offset by a small expenditure in the other departments. The following are some of the large bills which became necessary at this time: reference books for the High School, \$107.18; physical apparatus for High School, \$125.18; storm doors at the Pond Primary, \$48.64; printing examination papers, \$48.00; musical supplies, \$85.68; Braintree Water Department, \$95.54; rent of Winter building, \$210; text books for the High School, \$87.31, and painting the West Schoolhouse, \$50. It will be noticed that the most of these bills are peculiar to this year, and that only about \$1,300 were left to pay for text-books, stationery, incidentals and ordinary repairs of schoolhouses—a sum too small, as many of the books, and especially the readers, are in very poor condition and need renewing. The bill-book shows very little renewal of text-book for two or three years. It is gratifying to know that while our school population has increased 47, which together with many desirable improvements necessitates a greater expenditure for schools; the gain in valuation, amounting to \$317,745, has more than kept pace with schools population and expenditure. The valuation of property in Braintree might be said to be \$4,850,000, since the amount of Bank and Corporation tax received from the State would at the present rate of taxation require an increase of \$630,000, if raised by taxation. Attention is invited to the statistics taken from the State School Report, by which it will be seen that the people of Braintree, with their excellent schools, are not taxed so heavily to support them as are those of surrounding towns.

### PROMOTION OF PUPILS.

The question of determining the fitness of pupils for promotion from grade to grade is an important one. During the last few years this question has been much discussed by educators and schoolmen, and many changes have been made in methods



of promotion. In 1891, the United States Bureau of Education issued a circular of information entitled, "Promotions and Examinations in Graded Schools." It was prepared by Dr. Emerson E. White, an educator eminently qualified for the work. His discussion of this subject is much valued, since it is based upon the opinions of our leading thinkers and upon statistics and school laws collated from the best schools in every State in this country. His conclusions concerning promotion examinations, briefly stated, are as follows :

A coming examination largely determine the character of prior teaching and study. Few teachers can face such a test of their ability and teach according to their best judgment and power. Studies are scanned for examination "points" and effort is concentrated on probable tests. Written examinations can not cover all the studies of the course, hence they may groove and narrow the work. Some of the best results of school are beyond their reach. Morals and æsthetics, skill and power and the school arts of reading, spoken language and music can not be tested in writing. Hence undue emphasis is placed on the percentage branches ; and as the former are far more important than the latter, so scholars may pass successfully all school tests and fail to pass the tests of life. Per cents. and not a love of knowledge, often become the standard of pupils and teachers, and thus the great end of education becomes obscured. Promotion examinations serve as a spur to the ambitious and nervous pupils and not to those who need the spur. They tempt to dishonesty and much time and energy are wasted both in taking, and preparing for, them. Much of the drill occasioned by such tests is justified by no true end of teaching. It is, rather, subversive of it.

Many expedients have been used "to cure this brood of ills born of the examination system." Says Dr. White, "Why not remove the cause of these ills, and thus obviate the necessity of their correction? Why not make the pupils' success in daily work the only factor in their promotion?" Every competent teacher knows, as no one else can, the success of his pupils in their daily work. In all cases where other tests have failed, the judgment of the teacher has always been found to be correct. A knowledge of pupils' acquisition is an integral and essential element of the teaching process and one of the conclusive tests of competency. Anything which adds to the dignity of the teach-

ers' position increases their power and efficiency. Nothing can ever be gained by relieving them of their inherent duties and responsibilities. All good teachers are prepared at any time to express a judgment concerning the progress of their pupils. Such a record keeps itself and only needs to be recorded at proper intervals of time. It is a serious mistake to require a superintendent to give much of his time to a work which naturally belongs to others, especially where there is so much need of his attention to other matters.

Three-fourths of my predecessor's time must have been given to this work. Nearly fifty dollars was paid for printing examination questions. Their results reveal nothing new to the competent teacher and there is sufficient evidence that they do not raise the standard of scholarship. Students who were denied promotion in June, were promoted in September on the judgment of the teacher, and in every case such scholars have taken high rank in their classes.

From a consideration of such facts many cities and towns have recently changed their methods of determining fitness for promotion. It is seen that promotion examinations are the relic of a time when teaching was not ranked as a profession. Chelsea, Boston, Cambridge, Somerville and Brookline, nearby; and among some of the larger cities beyond New England, Brooklyn, Washington, Cleveland, Indianapolis and Cincinnati, now promote pupils on the judgment of the teacher and with excellent results.

After a careful consideration of this matter during a period of four months, the following scheme of promotions was unanimously adopted :

SEC. 1. Promotions of pupils from grade to grade in all the schools shall be made according to the judgment of the teacher, under the direction of the Superintendent. Both intellectual ability and amount of knowledge acquired shall be considered.

SEC. 2. As a basis for this judgment, it shall be the duty of every teacher, at the close of each period of four weeks beginning with the school year, to make and record deliberate judgments of each pupil's fidelity and progress in all branches of study, when possible, as determined by the teaching processes of instruction, drill, and examination, both oral and written. The



estimates shall not be based upon daily marking, deportment or stated examinations ; but the teacher may keep such memoranda of pupils' work as are deemed necessary. The teacher shall, at the same time, record the number of each pupil's half-day absences and tardinesses, and estimates of deportment, industry and health.

SEC. 3. The estimates shall be made upon a judgment of Excellent, Fair, and Poor, and it shall be recorded by the initial letter of one of these three words.

SEC. 4. It shall be determined by the Superintendent how much of the records described above shall be kept by the teachers of the first and second grades.

SEC. 5. Promotions shall be made regularly at the close of the school year, but it is expected that the teachers will report to the Superintendent the names of any students who in his or her judgment may be able to do the work of a higher grade, and upon the recommendation of the Superintendent and with the consent of the parents or guardians, such pupils shall at once be promoted.

SEC. 6. When any parent, guardian or pupil questions the judgment of a teacher concerning promotions, written notice of the same shall immediately be given to the teacher or Superintendent. The Superintendent shall examine into the facts of every such case thoroughly and carefully and make a decision concerning it. If his judgment is questioned the matter shall be taken before the School Committee for final decision.

SEC. 7. It shall be the duty of the Superintendent frequently to examine the teachers' estimates and to approve the same in June. He shall give teachers such instruction and advice in estimating the progress of their pupils as will secure requisite uniformity. No promotions shall be made without his consent.

SEC. 8. It shall be the duty of the teacher or principal to send notice to the parent or guardian of any pupil whose progress, industry, deportment or attendance is considered unsatisfactory, and to continue to send notices as often as once in four weeks, while such a condition exists. Such notices shall state the conditions.

SEC. 9. When any teacher thinks that any of her pupils have not been properly prepared in a lower grade, or that they are not doing satisfactory work in the grade to which they have been promoted, she or he shall report the same to the Superintendent who shall investigate the matter very carefully. When the principal and Superintendent think that the work of another grade will be more beneficial to any pupil, the pupil shall be placed in such other grade.

SEC. 10. It shall be the duty of every teacher to preserve in a book kept for the purpose, a list of all questions used in formal tests and reviews.

The above scheme of marking, recording, and promoting pupils is a substitute for sections 35 and 40 inclusive, in the "Rules and Regulations of the Public Schools."

By this scheme, arithmetic, language, and geography are not the only factors in determining fitness for promotion, but the pupil's effort, industry, deportment, age, health and attendance must be considered. Instead of preparing pupils to pass examinations, the teacher must qualify them to do the work of a higher grade. This test will be more just than any which can be imposed by written examinations. No injustice can be done the pupil as he is granted the right of appeal from the judgment of the teacher to the Superintendent and the School Committee. The teacher will not waste time in determining whether a pupil has a standing of 69.5 per cent. or 69.8 per cent. The teacher will continue to give examinations, but they will be given to assist the teaching and at such times and in such a way as to harmonize with the regular work. The Superintendent will continue to give them, not in a mechanical way, but so as to stimulate and assist both teachers and pupils. No time will be spent in making out report cards which are never read. No report will be good report. This will add force to the special reports which the teacher is required to send to parents in all cases of deficiency. If parents know at once when pupils are not obtaining satisfactory results, many misunderstandings at the time of promotion will be avoided and those who would not have been prepared, will be qualified for promotion. The teacher will, upon request, send to any parent a report of a pupil's success. This scheme of promotion, prior to its adoption, was submitted to some of the leading educators of Massachusetts, and in every case it was heartily approved.

## MUSICAL AND VOICE CULTURE.

No more important step has been taken by the School Committee than that of providing for systematic instruction in



music. This branch of study is so common now that a school system without it cannot commend itself to the intelligent parent seeking a place of residence. The influence of singing upon the voice, health and character of children cannot be over estimated. I will call your attention to the following :

MR. I. W. HORNE, *Superintendent of Schools* :

I have endeavored to present music in the schools of Braintree in such a manner as to help the other work. The essential aim in the work is to develop that part of the child's being which has reference to its musical faculties, a knowledge of pitch intervals, a sweet quality of voice and rhythm. The means used to accomplish these ends, quicken perception and memory ; and attention, alertness and punctuality are the unconscious results.

Grades 1 and 2 are now familiar with the scale and some easier intervals. Grade 2, in advance of above, sing simple melodies at sight in keys of C and G. Grades 3 and 4 sing at sight melodies in keys of C, G and D. Grades 5 and 6 sing in all simple keys and have begun two part songs. Grades 7 and 8 sing in all keys and two part songs. This year, the High school and grade 8 have been combined at the Monatiquot and now sing three part songs.

From a musical standpoint, the gain has been satisfactory. The quality of tone has been made sweeter and finer. One of the teachers of the fourth grade told me recently that she had noticed a marked improvement in several of her boys' voices in reading. In one room several nasal voices have been helped by giving more open tones. We have very few monotones who cannot distinguish a difference in pitch. These are not hopeless cases ; in a short time a knowledge of, and ability to produce, the scale will be acquired. The majority of the children have a decided taste for music, and there are some very rich voices. From a physical standpoint, the position and control of the breath required must be very healthful. The late Morell Mackenzie, the eminent throat specialist, says, "The teaching of singing in childhood is likely to prove highly beneficial, especially in cases where there is a tendency to delicacy of the lungs. By the healthful exercise of these organs in singing the chest is expanded, the muscles of respiration are strengthened, and the lungs themselves are made firmer and more elastic. The rare occurrence of pulmonary disease among singers is well known." He considered as an error the doctrine which has been almost universally held that boys should not be allowed to sing while the voice is changing. Out of 500 choir boys examined by him at this period only in 17 per cent. was the voice really "cracked." From a moral

standpoint, the little songs sung in the course are most carefully chosen as regards sentiment and purity of language, which must have an elevating influence.

Schumann says: "Without enthusiasm you can never accomplish anything correct in art." Certainly the teachers and pupils have had enthusiasm, and it is due to their faithful co-operation that the advance in music has been made.

Respectfully yours,

CARRIE FOLLETT SPEAR,

*Supervisor of Music.*

31st January, 1893.

### PHYSICAL TRAINING.

Education is a physical as well as a mental and moral development. A sound and vigorous mind demands a healthy body, and a strong and well-developed physique is the best safeguard against vice and crime. Early in the school year the School Committee made provision for the systematic training of the body. The Swedish or Ling system of gymnastics, in use in the public schools of Boston and surrounding cities, was adopted, and Mr. Frank W. Brett, Principal of the Monatiquot Grammar School, was engaged to deliver before the teachers a course of lectures. The teachers heartily seconded this movement, and generously gave their time after school to the work. Mr. Brett presented the subject in such a judicious and masterly manner and the teachers were so careful in its use, that it has been received with hearty approval. The recess has been omitted in some schools and shortened to an intermission in others. "By this system every child is exercised under supervision in a thorough manner. Not only the active boy, who would naturally get exercise enough in his boisterous games at recess, and come puffing back to work ready to take first rank in his class, but the dull, quiet boy, who hardly ever plays or does anything with energy, and the pale, faithful girl receive the same life-giving animus, and are awakened thereby to a brighter, fuller activity, and all this in much less time than has for years been given to recess."



### DRAWING.

The work in drawing has, hitherto, been meagre, irregular and unsystematic. Among all the studies taught in our school, there is none more important than drawing; none contributes more to the harmonious development of the pupil's powers. It is a most expressive language and it is equally useful to all occupations. It trains the hand, develops the perceptive and representative mental faculties, and cultivates a taste for the beautiful. Important as drawing is in its educational value, it is preliminary and essential to the introduction of elementary science into the lower grades. Miss Elizabeth J. Hilles, a graduate of the State Normal Art School, and highly recommended by specialists in drawing, is working with the teachers in this department, and in a few months an excellent system of drawing will be established in our schools.

### COLUMBIAN EXPOSITION.

Strenuous effort is being made to have exhibited at the World's Fair at Chicago during the coming summer, samples of the work in the public schools. We are unfortunate in this respect. Much of the work which will attract most the notice of educators has not been developed in our schools. These are drawing, kindergarten, manual training, domestic science and nature studies. However, it was thought best to present at this exhibition, the written work of our pupils. Much time is being given, both by teachers and pupils, to the preparation of this work. The written papers will be bound in about five separate volumes and labeled so that one visiting Chicago from this town may have an opportunity of comparing our school work with that from other schools.

### THE TEACHERS.

The most important factor to be considered in any school report is the teaching force. Ralph Waldo Emerson says, "I do

not care to ask what branches my daughter shall study, but only to whom I shall send her to be taught." The character of the teachers is reflected in the pupils. During five hours each day for five days in the week are gathered around them the children whose habits and characters are being forever fixed. How important it is for the teachers to have generous, sympathetic, rich and earnest moral natures; and all their methods of teaching should be permeated by this spirit. President Garfield said, that a bench in the wilderness with Mark Hopkins on one end and himself on the other would be a sufficient college for him. If I were to determine the relative importance of a teacher's qualifications, I should place character first, culture or scholarship second, a knowledge of educational principles third, then a knowledge of methods; and yet a teacher without a knowledge of methods cannot obtain the best results. There is no greater need among teachers than a higher appreciation of the beauties of thought and its expression. The critical essays in the Forum at the present time repeat this fact again and again. Appreciation of the beautiful and true in thought and literature can be acquired only by careful reading and critical study of the best models. The people of Braintree may be congratulated upon the excellent character of their teachers. They are earnest, faithful and in love with their work. The large majority govern and inspire by sympathy and example and not by the rod. It is gratifying to know that many of our teachers are pursuing special lines of study beyond their school work. In most of the schools, the methods of discipline are such as to teach the scholars, not only to be governed by the teacher, but what is more important, to govern themselves.

### TEACHERS' MEETINGS.

Dr. J. M. Rice, in his essays in the Forum, repeatedly states that he found upon his tour of investigation in the public schools of this country, that the schools had advanced in proportion to what had been done towards raising the standard of the teachers. Here the most important work of the superintendent must be



performed. His greatest instrumentality for improvement is the teachers' meeting, in which the principles of education may be studied and their application may be discussed. Our inspiration must come from the great masters such as Froebel, Rousseau and Pestalozzi; our art is an important one, and the clay which we are moulding has a delicate texture and is of a fineness bespeaking eternity. The Committee have made provision for meetings of all the teachers, or any part of them as often as may be necessary or convenient, and the teachers have shown their interest in their work by willingly giving their time. These meetings rightly used, will have a great influence on the schools.

### TEACHERS' LIBRARY.

Provision has been made for the purchase of a small professional library of books and papers especially helpful to teachers. This library will become one of the most important factors in improving the quality of instruction. It will be under the care of the superintendent who will circulate the books and papers among the teachers and direct the use of them. The following have been selected :

Elements of Pedagogy, Emerson, E. White, LL. D.  
 Courses and Methods, John T. Prince, Ph. D.  
 Leonard and Gertrude, John Henry Pestalozzi.  
 The Education of Man, Friedrich Froebel.  
 History of Education, F. V. N. Painter,  
 Physiology, Dalton.  
 Quincy Methods, Lelia E. Patridge.  
 Child and Nature, Alexander E. Frye.  
 Methods in Geograghy, Charles F. King.  
 Talks on Teaching, Francis W. Parker.  
 Practical Hints, George Howland.  
 American Teacher.  
 Popular Education.  
 Primary Education.  
 Journal of Education.  
 New York School Journal.

To these will be added from time to time as they are needed, a few of the best and latest educational publications. Dr. W. T. Harris, U. S. Commissioner of Education, has presented to this library nearly a full list of the valuable publications of the U. S. Bureau of Education. Mr. T. A. Watson has presented a Guide to the Geology collection in the Museum of the Society of Natural History, Boston; also copies of the same to the reference libraries of the High, Iron Works and Monatiquot Grammar schools, and an unabridged dictionary to the Iron Works Grammar school. Miss Helen A. Nevers has presented "A Year Among the Trees," by W. Flagg.

### HIGH SCHOOL.

There is a strong desire on the part of the committee to extend the usefulness of this school. It is now located in commodious and convenient apartments, the teaching force has been increased, nearly one hundred dollars have been spent for new textbooks, it has been supplied with a reference library costing more than one hundred dollars, and more than one hundred and twenty-five dollars have been paid for physical apparatus. Mr. C. E. Stetson, the principal, has, at the request of the committee, arranged and presented a new course of study. The course has not yet been fully agreed upon; but the committee are considering carefully the needs of the school, its relations to Thayer Academy and how both can be most useful to the town of Braintree. Mr. T. A. Watson has presented to this school a valuable terra cotta bust of Homer, a copy of the original by Phidias, which he purchased in Copenhagen, Denmark.

The members of the graduating class of 1892 were :

Gertrude M. Borden,  
Grace M. Cobb,  
Mary E. Donahue,  
Mabel C. Dyer,  
Fannie Ellsworth,

Theresa G. O'Rourke,  
John F. Dee,  
Benjamin Hawes, Jr.,  
Nelson E. Hayden,  
Sanford W. Hobart,

Mary A. Havey,	Henry M. Hollis,
Catherine M. McDonnell,	Joseph F. Mohan,
Elizabeth B. Pray,	Frederick T. Sampson,
Philip H. Sullivan.	

The order of exercises at the Town Hall, June 23, was as follows :

*Motto : "Certum Pete Finem."*

Declamation . . . . .	Eulogy on Massachusetts Benjamin Hawes, Jr.
Recitation . . . . .	The Rival Minstrels Catherine M. McDonnell.
Composition . . . . .	The Class History Grace M. Cobb.
Singing . . . . .	Oh, the Foaming Sea Misses Borden and Dyer, Masters Dee and Sullivan.
Recitation . . . . .	The Death of D'Assas Mary A. Havey.
Reading . . . . .	Le Grillon Gertrude M. Borden.
Declamation . . . . .	Rome and Carthage John F. Dee.
Recitation . . . . .	The Little Martyr of Smyrna Mary E. Donahue.
Singing . . . . .	Not a Ripple on the Stream Misses Borden and Dyer.
Composition . . . . .	Our Native Town Sanford W. Hobart.
Composition . . . . .	The Class Prophecy Theresa J. O'Rourke.
Declamation . . . . .	The Death Bed of Benedict Arnold Nelson E. Hayden.
Composition . . . . .	The Future American Girl Bessie B. Pray.
Singing . . . . .	My World Edna M. Goullaud.
Declamation . . . . .	The Knapp Trial Philip H. Sullivan.

PRESENTATION OF DIPLOMAS,



## NEW SCHOOLHOUSE.

I cannot state too forcibly the need of different arrangements for the schools of East Braintree. There are now two separate buildings. This arrangement prevents improvement in classification and organization. The lowest primary room at the Iron Works School, now contains fifty-four students, and it is a question of only a short time when more room will be necessary. This building is so poorly supplied with light that it must be very injurious to the pupils' eyes. On cloudy days in winter it is difficult to read during the last half of the afternoon session. The rooms are low and cheerless. The building is located so near the railroad that the schools are much annoyed by passing trains. Æsthetical culture is impossible in this school, with its present surroundings. The building cannot be sufficiently warmed during the coldest weather. The ventilation is so poor that no child should be required to breath its vitiated atmosphere. A letter to the Chairman of the School Committee makes this evident :

OFFICE OF THE CHIEF OF THE DISTRICT POLICE,  
BOSTON, MASS., Dec. 21, 1892.

T. A. Watson, Esq.,

Chairman School Committee, Braintree, Mass.

DEAR SIR:—I have made an examination of the ventilation of the Iron Works Schoolhouse at East Braintree, and find it *very bad*. In no room did I find less than forty parts of carbonic acid in ten thousand of air, and in one room fifty parts. Air to be suitable for breathing in a schoolroom should not contain more than eight parts in ten thousand.

Very respectfully yours,

JOSEPH A. MOORE,  
State Inspector of Public Buildings.

The following official letter has been received by the School Committee.

{ IN THE SERVICE OF THE COMMONWEALTH,  
DISTRICT POLICE, DEPARTMENT OF INSPECTION,  
BOSTON, DECEMBER 27, 1892.

To Thomas A. Watson, Oliver Huckel, A. C. Drinkwater, Henry L. Dearing, Mrs. A. M. Brooks, and Samuel C. Bridgham as they are School Committee of the town of Braintree, County of Norfolk, Commonwealth of Massachusetts.



In compliance with the provisions of the Statutes of the Commonwealth relating to the inspection of factories and public buildings, on the nineteenth day of December, 1892, I inspected the building known as the Iron Works school house in East Braintree, and you, the said School Committee, are hereby notified that it appears to me, after a careful inspection, that further and different sanitary provisions and means of ventilation than those now provided are required in said building in order to conform to the provisions of Sections 1 and 2 of Chapter 149 of the Acts of the Legislature of the year 1888.

And you are hereby directed to provide better and additional means of ventilation in said building by means of brick or metallic flues or ducts aided by heat or mechanical means.

All of which is to be done subject to the approval of this department.

JOSEPH A. MOORE,

Inspector of Factories and Public Buildings.

Approved, RUFUS R. WADE,

Chief Inspector.

This means that the town must provide better sanitary conditions for the schools of East Braintree. This can be done by erecting a new building or improving the old one. The latter work will be expensive and when it is done, we shall still have the old house, insufficient light, poor location, small and cheerless rooms, no opportunity for improvement in classification and no increase in capacity, a question which the town must face very soon. It certainly would be wise economy to erect a new building in a suitable location and sufficiently large to accommodate the children of this part of the town for a term or years. The grading of the schools for North and South Braintree is such as to make any desirable improvement in classification possible. Such a grading is very desirable for East Braintree, but this cannot be done until a different arrangement of rooms is provided.

## KINDERGARTEN AND MANUAL TRAINING SCHOOL.

Nothing else can add so much to the attractiveness of our school system at the present time as the introduction of the kindergarten, or child-garden. I would advocate this early education from all stand-points, especially that of economy. If one

is to mold a piece of clay into form and symmetry he does not wait until the sun has hardened it. The two years which precede the regular school-going age, are the unfolding and decisive period of the child's life. I believe that the great difference in the intellectual activity of pupils results largely from a difference of experience during these years. At this time, before bad habits are formed, the child-garten symmetrically unfolds the graces of body, soul and spirit, develops the creative powers, cultivates the moral and æsthetic senses and awakens a love for that which is good, pure, and honest. With such a preliminary training the pupil will do in six years what he now does in eight. For these reasons the kindergarten is being rapidly introduced everywhere. In their last annual report the School Committee of Boston say, "Boston takes a justifiable pride in her admirable system of Kindergarten Schools. Every year only gives added proof of their estimable value. It is the alphabet of our whole manual-training system, educating the head, the heart and the hand. It quickens the perceptive power of the little ones, teaching them to observe, to think and to act. But there is a great moral uplift as well, and just at the time when the child is most susceptible to every good impression."

Five years ago Boston started with fourteen Kindergartens; now there are eighty-four kindergarten teachers in its public schools. The argument for manual training is equally as strong. At the present time Braintree cannot afford to disregard these improvements in its school system. The School Committee recommends that three kindergartens be established, one in each of the villages, and that a Sloyd or manual training school be started in the Monatiquot building. It is thought that this arrangement will not require extra room beyond the present school accommodations.

#### APPROPRIATIONS.

A careful estimate has been made of the amounts required for the maintenance of the schools, as now organized,



for the coming year, and the following appropriations will be needed:

For salaries of teachers (in addition to dog tax and school fund)	\$12,300 00
Janitors	1,000 00
Fuel	1,000 00
Incidentals for schoolhouses	700 00
Incidentals for schools	500 00
Text-books and supplies	1,100 00
Salary of superintendent	1,200 00
Conveyance of pupils	200 00
Kindergartens (3 schools, one in each of the villages)	2,000 00
Manual training school at Monatiquot school	900 00

### RECAPITULATION.

The past year has been both a busy and a prosperous one in the public schools. Many improvements have been made. The High and Monatiquot Grammar schools have been reorganized in the new building. A systematic course of instruction in music has been established in the public schools for the first time, and the appliances for this department have been supplied. Physical culture has been made a part of the regular instruction, the recess has been abolished and much time and trouble have been saved to both teachers and pupils. Drawing has been introduced and is now being developed. Much has been done to improve the penmanship. Professor A. W. Clark, an eminent specialist in this department, has spent three days in the schools and with the teachers. Great improvement in this work came from his visits. Much has been done in the High school. It is now supplied with laboratories, apparatus and a reference library. There have been eight general teachers' meetings since September, and the teachers of each grade have met with the superintendent to discuss the course of study and methods of teaching. An exhibition of the written work in the schools has been prepared for

the school exhibit of the World's Fair at Chicago. The system of marking and determining promotions has been changed so as to allow the teachers greater and freer opportunities to teach and to permit the superintendent to give more time to the inspection of work and the improvement of teaching. There has been no change in the teaching force since the schools began in September. A spirit of patriotism is being inculcated at all times, but no greater object lesson has ever been given than that on October 21, when thirteen millions of American school children raised the stars and stripes above their school houses and sang "America," in commemoration of the four hundredth anniversary of the discovery of the New World. We were peculiarly fortunate. It is our duty to make a generous acknowledgment to Editor W. A. Kane of the *Reporter*, who helped to add so much to our celebration. Through his efforts four new flags were purchased, their poles erected, and for the first time our national emblem floated over all our school buildings.

The relations among parents, teachers, scholars, superintendent and committee have been exceedingly pleasant, and a spirit to help and improve the schools has prevailed throughout the town.

I desire in closing, to thank the members of the committee for their confidence and support. No town was ever served more faithfully, and no superintendent has ever received stronger aid and support. I have heartily enjoyed all of my work in the schools.

Respectfully yours,

IRVING W. HORNE,

*Superintendent of Schools.*

January 31, 1893.



## REPORT OF SCHOOL COMMITTEE.

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OFFICE OF SCHOOL COMMITTEE,  
BRAINTREE, February 15, 1893.

The school committee at a meeting today voted to adopt the report of the Superintendent as their Annual Report to the town.

They call the special attention of the people to those sections relating to the new school house at East Braintree, the establishment of a kindergarten in each section of the town and a manual training class at the Monatiquot school as improvements of such importance that the recommendations should at once be carried out.

THOMAS A. WATSON,  
HENRY L. DEARING,  
A. M. BROOKS,  
SAMUEL C. BRIDGHAM,  
A. C. DRINKWATER,  
OLIVER HUCKEL.

*School Committee.*

## SCHOOLS AND TEACHERS.

TEACHERS.	Grade.	Began Service.	Present Salary.
HIGH.			
Charles E. Stetson } Carrie E. Bassett } Sarah W. Lane }	XI. X., IX.	Nov. 1872.	\$1,200
		April 1885.	600
		Sept. 1892.	500
MONATQUOT.			
Frank W. Brett . . . . .	VIII.	Sept. 1891.	900
Abbie A. Mills . . . . .	VII.	April 1882.	550
Sarah M. Aldrich . . . . .	VI.	Sept. 1890.	480
Josephine B. Colbert . . . .	V.	Sept. 1892.	480
Susan A. O'Rourke . . . . .	V.	Sept. 1892.	480
IRON WORKS.			
Victoria P. Wilde . . . . .	VIII., VII.	Nov. 1861.	800
Mary L. Crowe . . . . .	VI., V.	Nov. 1882.	480
Nellie E. Bowles . . . . .	IV., III.	Sept. 1889.	400
Helen A. Nevers . . . . .	II. I.	Sept. 1892.	400
POND.			
Sarah L. Arnold . . . . .	IV.	Oct. 1884.	450
Alice C. Jenkins . . . . .	III.	Sept. 1892.	400
Annie M. Brooks . . . . .	II.	Sept. 1891.	400
Emily A. Laphan . . . , .	I.	Sept. 1891.	400
UNION.			
Avis A. Thayer . . . . .	IV.	April 1867.	450
Cora L. Beard . . . . .	III.	Sept. 1891.	400
Hannah C. Whelan . . . . .	II.	Sept. 1890.	400
Mabel L. Bates . . . . .	I.	Sept. 1886.	400
SOUTH.			
Margaret E. C. Bannon . . .	VIII.-I.	April 1869.	550

SCHOOLS AND TEACHERS.—*Continued.*

TEACHERS.	Grade.	Began Service.	Present Salary.
WEST.			
Mary E. Vining . . . . .	VI.—I.	Sept. 1891.	\$400
MIDDLE STREET.			
Estelle Robinson . . . . .	IV.—I.	Feb. 1892.	400
EAST.			
May E. Stull . . . . .	IV.—I.	Sept. 1892.	400
SPECIAL.			
Carrie F. Spear . . . . .	Supervisor of Music,	Sept. 1892.	600
Elizabeth J. Hilles . . . . .	Supervisor of Drawing	Jan. 1893.	*100

\*To July, 1893.

## REPORT OF ATTENDANCE, ETC.

FROM SEPTEMBER 6, 1892 TO JANUARY 27, 1893.

TEACHERS.	Number Enrolled.	Present No. of Scholars.	Average Membership.	Average Attendance.	Number of Visitors.
HIGH.					
Charles E. Stetson	71	67	67.4	65.6	50
Carrie E. Bassett					
Sarah W. Lane					
MONATIQUOT.					
Frank W. Brett	37	34	34.3	32.5	38
Abbie A. Mills	40	39	38.1	35.2	37
Sarah M. Aldrich	42	38	36.0	34.1	26
Josephene B. Colbert	43	42	39.6	37.1	41
Susan A. O'Rourke	41	39	36.3	33.4	25
IRON WORKS.					
Victoria P. Wilde	32	31	30.2	28.0	31
Mary L. Crowe	39	39	34.8	31.2	24
Nellie E. Bowles	38	37	34.4	32.4	16
Helen A. Nevers	54	54	44.4	39.9	17
POND.					
Sarah L. Arnold	36	30	29.3	27.4	37
Alice C. Jenkins	22	22	20.8	19.9	29
Annie M. Brooks	29	28	24.3	23.6	32
Emily A. Lapham	41	34	30.2	27.5	25
UNION.					
Avis A. Thayer	24	24	21.1	19.5	88
Cora L. Beard	35	32	29.9	28.0	45
Hannah C. Whelan	36	29	31.7	29.6	51
Mabel L. Bates	44	40	37.4	34.3	80



REPORT OF ATTENDANCE, ETC.—*Continued.*

TEACHERS.	Number Enrolled.	Present No. of Scholars.	Average Membership.	Average Attendance.	Number of Visitors.
SOUTH.					
M. E. C. Bannon	33	32	30.6	26.0	9
WEST.					
Mary E. Vining	23	17	19.1	15.8	20
MIDDLE STREET.					
Estelle Robinson	35	34	33.9	31.9	69
EAST.					
May E. Stull	37	32	32.0	30.8	55

## JANITORS.

Monatiquot school, John H. Dinsmore.

Union school, John H. Dinsmore.

Pond school, J. R. Carmichael.

Iron Works school, John Taylor.

East school, Louis F. Bates.

West school, Elisha Saville.

South school, Mrs. M. A. Holbrook.

Middle Street school, W. Witherell.

REPORT OF  
THE TOWN CLERK

OF THE

TOWN OF BRAINTREE, MASS.,

1892-93.

BRAINTREE, MASS., Feb. 1, 1893.

In accordance with the By-Laws of the town, the Town Clerk submits the following report.

SAMUEL A. BATES,  
*Town Clerk.*

## MARRIAGES IN BRAINTREE IN 1892.

DATE.	NAME.	AGE.	RESIDENCE.
Jan. 12,	John David Conley,	28	Boston
	Catherine Louise McCue,	20	Braintree
19,	George Rose,	27	Scotland
	Elizabeth Butler,	20	England
20,	James William Preston,	29	Braintree
	Martha Elizabeth McPherson,	27	Nova Scotia
22,	Nels Johnson.	23	Sweden
	Mamie Wardmore,	19	Quincy
28,	John Campbell,	22	Scotland
	Lydie Annie Christien,	22	Nova Scotia
31,	John Griffin	50	Ireland
	Mary Elizabeth McCormick,	24	Boston
Feb. 1,	Jeffrey Decose,	21	Nova Scotia
	Statia Decose,	18	Nova Scotia
10,	Richard Beatty,	24	England
	Mary Jane Hicks,	20	England
29,	Michael Patrick Frasier,	23	Nova Scotia
	Mary Elizabeth Frasier,	17	Nova Scotia
Mar. 2,	Charles William Woodworth,	26	Boston
	Annie Frances French,	22	Braintree
15,	Charles White Hobart,	71	Braintree
	Lydia (Sylvester) Reed,	55	Maine
Apr. 18,	John Bennett,	33	Newfoundland
	Lucy Ann Nash,	25	Newfoundland
19,	John William Mulcahey,	27	Braintree
	Helen M. Kelley,	26	Braintree
21,	Joseph Abbott Eaton,	27	Wakefield
	Idella May Whitehouse,	24	Nova Scotia
28,	Cornelius Dwyer,	29	Ireland
	Katy O'Neil.	26	England
May 4,	Joseph Hewlett Trott,	23	N. B.
	Mary Piercy,	20	Boston
9,	James Gill,	20	Ireland
	Sarah Dillon,	19	Ireland
20,	Per Bjorkman,	27	Sweden
	Ellen Gustafson,	23	Sweden
24,	Joseph Leonard Hobart,	37	Braintree
	Desire Curtis (Dyer) Pratt,	37	Weymouth
June 4,	John B. Farrington,	23	Kingston
	Flora T. Washburn,	17	Kingston
8,	John Samuel Hill,	35	Braintree
	Alice J. (Ballou) Davenport,	30	Richmond, N. H.



DATE.	NAME.	AGE.	RESIDENCE.
June 15,	John V. Scollard,	31	Braintree
	Annie Theresa Shea,	27	Quincy
16,	Arthur Gray,	36	Holbrook
	Annie Louise Finnegan,	21	Braintree
16,	John Loring Trainer,	24	Weymouth
	Mary Alice Reviere,	18	New Jersey
20,	Thomas Charles Brow,	22	Nova Scotia
	Louisa Jane Pitts,	19	Nova Scotia
21,	Daniel Frederic Potter,	23	Braintree
	Georgieanna Field,	22	Quincy
21,	Swan Swanson,	26	Sweden
	Maria Julien,	24	Sweden
23,	Frank Alonzo Smith,	28	Boston
	Marion Gilman,	25	Meredith, N. H.
July 5,	Charles Allen Holbrook,	23	Randolph
	Mary Isabella Murphy,	23	Weymouth
6,	Daniel Francis Bills,	20	Quincy
	Mary Ellen Gorman,	19	Braintree
18,	Maximillian Lence,	22	Germany
	Katie Doherty,	17	Braintree
Aug. 6,	Freeman Wayland,	29	Nova Scotia
	Bessie E. Greenough,	21	Nova Scotia
23,	William Alden Sampson,	35	Kingston
	Mary Lenette (Mellen) Gates,	32	Stoughton
23,	William Leahy,	25	Nova Scotia
	Annie McLane,	20	Nova Scotia
Sept. 6,	Francis Frederic Rudderham,	24	Quincy
	Mary Ellen Buckley,	23	North Adams
14,	Charles Madison Reviere,	20	New Jersey
	Alice Catherine G. Moore,	20	Randolph
18,	Stafford Sturtevant Bridgham,	26	Hebron, Me.
	Emma Oulton,	20	California
Oct. 4,	Arnold Pratt,	26	Braintree
	Annie Morrison Huff,	20	Weymouth
24,	William May,	45	England
	Helen Isabella Smith,	39	Scotland
26,	Willard Childs Gardner,	22	Swansea
	Caroline E. Barney,	20	Swansea
Nov. 2,	John Glassett Cahill,	23	Natick
	Mary Dugan,	29	Braintree
9,	Henry Sumner Crane,	22	Quincy
	Caroline Leben,	24	Braintree
10,	William Gammon Benham,	23	Gloucester
	Effie L. Lewis,	17	Paris, Me.

DATE.	NAME.	AGE.	RESIDENCE.
Nov. 14,	Stephen Meley,	28	Ireland
	Honora Welsh,	24	Ireland
22,	August Johnson,	23	Sweden
	Ingrede Bjorkman,	22	Sweden
24,	Walter Holbrook,	48	Randolph
	Lucy A. (Westgate) Hesselton,	37	Wareham
Dec. 14,	Chester Milton Jackson,	23	East Bridgewater
	Flora Louisa Belcher,	23	Holbrook
14,	Frank Albert Bates,	33	Braintree
	Lottie A. Mitchell,	33	Boston
21,	Herbert Warren Woodworth,	22	Boston
	Mary Elizabeth Stevenson,	24	Canada
28,	Lendall Wirt Smith,	26	Weymouth
	Elizabeth Ann Miller,	22	Braintree
31,	Howard Edgar Billings,	22	West Bridgewater
	Agnes Maria Hemingway,	19	Rochester, N. H.

The following certificate of marriage has been issued, but no marriage has been returned :

Apr. 10,	Alexander Durell,	27	France
	Agnes Lovangie,	19	Nova Scotia

Whole number of marriages, 52.

Birthplace of males ; Braintree, 9 ; other places in Mass., 20 ; British Provinces, 7 ; Sweden and Ireland, 4 each ; Scotland and England, 2 each ; France, New Jersey, Maine and Germany, 1 each.

Females ; Braintree, 9 ; other places in Mass., 16 ; British Provinces, 11 ; England, New Hampshire, and Sweden, 3 each ; Maine and Ireland, 2 each ; Scotland, California and New Jersey, 1 each.

Place of residence, males ; Braintree, 42 ; other places in Mass., 10 ; females ; Braintree, 38 ; other places in Mass., 13 ; Michigan, 1.

Marriages solemnized in Braintree, 15 ; Quincy, 16 ; Weymouth, 11 ; Boston, 3 ; Randolph, Brockton, Holbrook, Hingham, Swansea, West Bridgewater, and Meredith, N. H., 1 each.

Married for the first time ; 46 males and 47 females ; for the second time 6 males and 5 females.

Average age of males, 28 ; females, 23.7.

## BIRTHS IN BRAINTREE IN 1892.

DATE.	NAME.	PARENTS.
Jan. 3,	Minnie N. Kirby.	Ida M.
7,	Sarah Ann Keegan.	Lawrence and Maggie
8,	—— — Stiles.	John M. and Mary A. (Macdonald)
9,	Helen Andrews Nixon.	William G. and Helen (Andrews)
10,	William Sanford Full.	William G. and Nellie M. (Ware)
10,	Frederick Davis.	James P. and Selina M. (Strauss)
12,	Charles Francis Mansfield.	Francis J. and Etta M. (Beyett)
14,	Harry Lester Whitcomb.	Charles G. and Nettie H. (Lloyd)
15,	Mary Isabella Strathdee.	David G. and Annie (Broadburn)
18,	Helen D. Webb.	Nathan D. and Henrietta M. (Atkins)
26,	Ralph W. Levangie.	John and Ellen (Delory)
27,	—— — Osterweil.	Isaac and Mary C. (Lewis)
27,	Katie Emma Cullinan.	John and Anna (Ramsay)
29,	Marian Eliza Watkins.	E. Forest and Emma J. (Gilman)
30,	Ray Allan White.	Herbert G. and Nora L. (Decoster)
Feb. 1,	Francis Ignatius O'Rourke.	John and Rosanna (Devereux)
4,	Myrtle Frances Dejon.	Simon and Mary (Cote)
7,	Flossie May Downey.	Thomas and Carrie E. (Miller)
7,	William McRae.	Augustus and Bridget A. (Bentley)
11,	—— — Love.	Willie and Mary
11,	Edna Newball Sypher.	James and Cynthia D. (Jamison)
13,	Georgie Anna Richards, —	Arthur E. and Anna D. (Kidder)
15,	—— — Ford.	Charles and Mary
23,	James Patrick Dillon.	Daniel and Catherine (Gill)
23,	Charles Hudson Abell.	Charles L. and Sarah A. (Kelley)
23,	Helen Louise Mathewson.	Arnold B. and Elizabeth B. (Sampson)
26,	Elsie Irene Watson.	Robert B. and Ada L. (Smith)
28,	Patrick Thomas O'Tolle.	Michael and Margaret (McGough)
29,	John Russell McMahon.	James E. and Johanna (Quinn)
Mar. 2,	Edward T. DeNeil.	Richard and Ellen S. (Viger)
4,	Myron Ray Clarke.	C. Myron and Alice (Ray)
14,	Edith Celinda Denton.	Warren E. and Annie C. (Jones)
17,	Arthur Clarington Cobb.	Arthur H. and Effie I. (Smith)
18,	Henry Stedman Arnold,	Henry F. and Elizabeth S. (Our)
19,	—— — Dejon.	Edward and Katie (Bennett)
20,	Bessie Maude Hollis.	Ellsworth A. and Carrie E. (Merrill)
24,	Alfred Warren Goodnow.	Amos W. and Ella F. (Spear)
30,	James Silva.	Harry and Annie (Hahn)
April 5,	Merle Vincent Cain.	Francis J. and Fannie M. (Hill)
6,	Amy Relief Howland.	Walter H. and Lillian R. (Penniman)
7,	Margery Louisa Glover.	John and Elizabeth (Mitchell)
12,	Milton Thayer Saunders.	George H. and Sarah E. (Thayer)



DATE.	NAME.	PARENTS.
Apr. 16,	George Louis Dennehy.	John H. and Ellen M. (Doyle)
18,	Blanche Hollis Dyer.	Millard F. and Annie M. (Hollis)
21,	Clifford Warren Bangs.	Charles A. and Mary E. (Church)
23,	Martha Jane Levangie.	Benjamin and Eliza (Decose)
25,	Frederic Albion Drinkwater	John J. and Elizabeth A. (Donahue)
27,	— — Close.	John J. and Mary (Bennis)
28,	— — Beyett.	John F. and Maria E. (Stetson)
28,	John Donahue.	Peter and Margaret T. (Murrill)
May 1,	Edward Dallas Hughes.	Edward J. and Sarah (Fullerton)
2,	Thomas Flannigan.	Patrick D. and Nellie M. (Dailey)
2,	Frank Flannigan.	" " " "
5,	Mary Emma Edna Moore.	Fredric T. and Emily E. (Dawson)
11,	John Maguire.	Andrew E. and Catherine L. (Bentley)
13,	John Alfred Decose.	Benjamin and Kate L.
19,	Jean Crosby Bridgham.	Samuel C. and Mabel N. (Ford)
22,	Maggie M. Frazier.	Jeremiah and Kate E. (Frazer)
23,	Walter Ellis Morrison.	Walter E. and Edith A. (Follansbee)
24,	Henry Harrison Macomber.	David and Addie
29,	Maude Lillian Harnish.	Fitzgerald and Annie M. (Sullivan)
29,	Grey Otis Browning	J. A. and Florence A. (Appleton)
June 1,	Ferdinand Shay.	Edward and Maria L. (Brandley)
1,	— — — Villiers.	Charles E. and Chloe P. (Lyle)
3,	Miriam Ruth French.	H. L. and Georgie E. (Hollenbeck)
13,	— — — Bailey,	C. H. H. and Jennie M. (White)
15,	Margaret Condrick.	C. P. and Margaret F. (Lanergan)
17,	Max Lentz.	Ferdinand A. and Margaret M.
18,	— — — Hill.	John and Mary E. V.
21,	William Lawrence Summers	W. B. and Nettie E. (Bradford)
July 4,	Frederick Wood Hollis.	Albert F. and Maria B. (Nugent)
4,	Grace Estell Burnham.	George T. and Irene E. (Brown)
7,	Helen Marguerite King.	Patrick J. and Ellen A. (Griffin)
7,	Annie Matilda Landry.	Frank and Maggie (Levangie)
7,	Harriet Strong Shaw.	Willie H. and Mary V. (Ferdon)
8,	Ellis Lincoln Mann.	Rufus L. and Susan L. (Guild)
20,	Mildred Frances Shannon.	John W. and Gertrude M. (Dolan)
22,	Mary McDowell.	Robert N. and Alison T. (Lowson)
24,	Helen Rose Donovan.	Thomas F. and Rose A. (Duffee)
25,	Mabel Frances Billings.	George F. and Florence C. (Winn)
27,	Hazel Jane Stevenson.	E. W. and Maggie E. (Harkness)
Aug. 1,	Jacob Simon.	Lewis and Lee
4,	Harold Vernon Goodspeed.	Herbert N. and Carriena (Snow)
7,	John Powers.	John and Mary A. (McDermott)
8,	Jessie M. Moreland	Joseph E. and Maria A. (Corbett)
8,	William John	Peter and Mary (Gidors)
8,	Clara Mae Sisson	G. A. and Alice H. (Foster)



DATE.	NAME.	PARENTS.
Aug. 16,	Walter Day Dejon	Joseph and Hattie (Levangie)
17,	— — — Roche	Thomas H. and Mary E. (Healey)
24,	John Joseph O'Malley	Thomas and Annie (McGrath)
25,	Philomena Melchion	Martin and Mary S. (Speari)
27,	Edna L. Pace	Charles A. and Mary (Long)
57,	Olive Louis Hollis	Joseph D. and Susie L. (Hill)
28,	Ina Marie Condon	John J. and Elizabeth A. (Dennehy)
31,	Ernest Oscar M. Kieswetter	George and Augusta E. (Ford)
Sept. 1,	Agnes McManus	John and Bridget (Logue)
4,	Daniel H. Horgan	Lawrence and Annie (Quinn)
11,	Leon Shaw	George L. and Marie S. (White)
12,	Henry Benjamin Rogers	Simon and Mary (Pitts)
17,	Peter Joseph Levangie	W. D. and Lucy J. (Levangie)
22,	Mary Elizabeth Morrill	William J. and Jane (White)
22,	Mary Florence Hennessey	P. J. and Julia W. (Mahoney)
24,	— — — Anderson	Frank and Margaret A. (Pitts)
28,	Ethel Platt	James B. and Sarah E. (Mallalieu)
30,	Ellen Belmore	Levi and Ellen J. (Hickson)
Oct. 2,	— — — Hill	W. and Elizabeth (Carmichael)
4,	Laura Amrock Gurney	William H. and Lottie L. (Wilder)
10,	Gilman Francis Madan	Gilman and Emma F. (Dyer)
13,	— — — Revierè	C. M. and Alice C. G. (Moore)
30,	— — — Reardon	Dennis and Nora (Harrington)
Nov. 7,	Jesse Willis Jones	Stephen P. and Mary J. (Milman)
7,	Arthur Cecil Long	Joseph and Mary A. (McSweeny)
14,	Mary L. Frazer	Robert and Catherine (Breen)
17,	Florence Louise Johnsun	Nels and Mamie (Wardmore)
21,	Stetson Avery	A. E. and S. Josephine (Dowse)
22,	Rosanna Achorn	W. L. and Annie E. (McNaugh)
22,	— — — Boyer	George S. and Louisa L. (Clark)
28,	Henry Winslow Davenport	Henry W. and Hattie A. (Kline)
Dec. 6,	Marian Long	R. H. and Mabelle H. (Fernald)
7,	William Ambrose O'Connell	Conelius and Hannah (Hallissey)
8,	Frederick Henry Lane	E. J. and Margaret L. (Connor)
9,	— — — Hobart	Albert R. and Bertha L. (Bishop)
10,	Elvira Dualla Haskell	Edward and Eveline M. (Lovell)
11,	William Alfred Johnson	F. E. and Hannah L. (Harnish)
16,	— — — Frazer	Robert and Kate
17,	Florence May Maguire	C. J. and Ella A. (McDermott)
21,	Carl Henry Bjorkman	Peter and Ellen (Gustafson)
28,	Arthur Frederick Minchin	M. Alonzo and Alice S. (Gould)

4 stillborn.

## DEATHS IN BRAINTREE IN 1892.

DATE.	NAME.	RESIDENCE.	AGE.		
			Y.	M.	D.
Jan. 4,	Margaret (Haywood) Bradley,	England,	65	—	—
7,	— — Keenan,	Braintree,	—	—	1
10,	Frank G. Rossiter,	Quincy,	46	0	8
14,	Charles E. Beane,	N. H.,	67	—	—
16,	Elizabeth B. (Dean) Beane,	Taunton,	57	2	14
20,	Orin H. Trufant,	Braintree,	22	6	3
22,	Clara E. (DeMerritt) Dow,	N. H.,	66	8	2
22,	Matilda N. (Tower) Goulland,	Boston,	48	4	15
25,	Mary Cummings,	Unknown,	45	—	—
26,	Sarah (White) Glover,	Braintree,	88	0	3
Feb. 4,	Hannah (Penniman) Denton,	"	92	9	18
9,	Harry Lester Whitcomb,	"	—	—	26
12,	Henry Maginnis,	Ireland,	78	—	—
14,	Elizabeth H. Bowditch,	Braintree,	51	8	7
18,	Robert Gillespie,	Scotland,	52	11	13
20,	Anna F. (Vinton) Fuller,	Braintree,	67	8	26
20,	Henry M. Powers,	"	1	7	5
21,	Bessie E. Glidden,	Maine,	13	5	18
28,	Charles A. Chase,	Brockton,	18	2	16
Mar. 11,	Charles N. Richards,	Weymouth,	65	11	15
13,	Flossie May Downey,	Braintree,	—	1	7
19,	Mary F. (Carroll) Macdonald,	Boston,	34	6	15
27,	Asa Alonzo Hayden,	Braintree,	28	8	13
28,	George T. Woodman,	"	56	4	10
Apr. 7,	William C. Collyer,	Marblehead,	81	2	23
7,	Judith E. Dyer,	Braintree	19	8	19
11,	Olive Isabel Carmichael,	"	7	5	22
16,	Hannora (Corkery) Sheehan,	Ireland,	32	—	—
25,	Mary P. (Jackins) Decker,	Maine,	87	6	—
26,	Eliza R. (Newberry) Hollenbeck,	N. Y.,	51	1	6
27,	— — Close,	Braintree,	—	—	1
28,	James Finnegan,	Ireland,	81	—	—
29,	Bridget (Flynn) Scollard,	"	61	6	26
May 5,	— — Beyett,	Braintree,	—	—	7
6,	Beulah M. (Holbrook) Faxon,	"	69	3	20
13,	Alverdo Mason,	N. H.,	71	2	18
22,	Ella T. Dalton,	Braintree,	2	0	14
22,	Patrick L. O'Brien,	"	9	9	23
24,	Stephen H. Wardwell,	R. I.,	25	4	5
31,	Ferdinand Shay,	Braintree,	—	—	1
	Samuel J. Dyer,	"	26	—	—

DATE.	NAME.	RESIDENCE.	AGE.		
			Y.	M.	D.
June 13,	Marg't A. (Hamilton) Fenderson,	Maine,	42	0	21
20,	Rachel Frazier,		50	—	—
19,	Edward J. McCue,	Weymouth,	25	5	24
24,	Leo Irving Goodspeed,	Braintree,	2	4	22
July 4,	Daniel Doherty,	Ireland,	76	—	—
4,	Beatrice M. Cavanagh,	Braintree,	13	—	—
13,	Mary J. (Skinner) Sprague,	N. Y.,	56	11	1
17,	Eliza A. (Stanchfield) Dickinson,	Maine,	52	7	15
17,	Annie Griffin,	Braintree,	—	9	28
20,	Frederic Harnish,	"	1	8	—
21,	Peter A. Peterson,	Norway,	45	—	—
Aug. 3,	Carl P. Bjorkman,	Sweden,	58	0	17
4,	Sarah G. Cuff,	Braintree,	2	5	8
5,	William G. Martin,	Maine,	78	9	20
6,	Sarah (Godsell) Corkery,	Ireland,	69	—	—
8,	Mary L. Frazer,	Braintree,	—	8	24
8,	William John,	"	—	—	1
10,	Eula F. Manter,	"	1	7	26
11,	Eunice E. Minchin,	"	44	2	13
12,	Charles F. Mansfield,	Randolph,	—	7	—
14,	Harold A. Johnson,	Braintree,	—	7	28
15,	Edward A. Besse,	Wareham,	69	3	2
15,	Lovisa S. (Knight) Martin,	Maine,	79	4	23
16,	Eugene Doherty,	Braintree,	19	8	9
18,	Minnie N. Kirby,	"	—	7	14
19,	John Levangie,		15	4	20
20,	Helen D. Webb,	Taunton,	—	6	22
22,	Pierce Long,	Ireland,	62	—	—
24,	Milton T. Saunders,	Braintree,	—	4	14
24,	Frederic Davis,	"	—	7	—
30,	Caroline E. Curtis,	Weymouth,	56	4	15
Sept. 2,	Jemima (Peddy) Macgregor,	Scotland,	73	2	—
7,	Mary J. (Jenkins) Dearing,	Bedford,	60	10	16
12,	Edward DeNeil,	Braintree,	—	6	11
13,	Ralph W. Levangie,	"	—	7	
18,	Henry A. Pierce,	"	62	7	23
18,	George F. Cavanagh,	"	21	5	15
21,	James Dignan,	Ireland,	25	—	—
27,	Maggie M. Frazier,	Braintree,	—	4	6
Oct. 3,	Theodora H. (Penniman) Vinton,	"	74	5	21
6,	Harold K. Allen,	"	—	11	8
9,	John Crane,	"	79	6	15
11,	Marcus A. Perkins,	"	55	1	15
13,	— — — Reviere,	"	—	—	1



DATE.	NAME.	RESIDENCE.	AGE.		
			Y.	M.	D.
Oct. 15,	Mary E. Muenschcr,	R. I.,	62	1	—
15,	Ann (Farrell) Sullivan,	"	50	—	—
19,	Dorothy T. Woodman,	Braintree,	1	10	19
28,	James E. Wheeler,	N. Y.,	73	3	29
29,	Wealthy (Richards) Spear,	Maine,	90	1	15
Nov. 2,	Nehemiah T. Dyer,	Braintree,	62	4	27
11,	Peter Kalikai,	Sandwich Isl'ds,	65	—	—
11,	Dean Holt,	Lowell,	57	—	—
12,	Fred G. Morrison,	Braintree,	26	6	23
17,	Myrtle D. Smith,	"	1	0	25
18,	Reuben Drake,	Bridgewater,	66	5	12
23,	Rosanna Achorn,	Braintree,	—	—	1
29,	Oliver J. Curtis,	Boston,	64	—	—
Dec. 1,	Wilford W. Herrick,	Braintree,	1	3	13
2,	Elvira C. (Webster) Webster,	Maine,	53	1	12
3,	Albion P. Maxwell,	"	68	0	6
16,	Charles Fox,	Boston,	17	10	12
19,	Louisa (Cushing) Dyer,	Weymouth,	67	4	29
29,	Lewis L. Harris,	Gr't Barrington,	45	8	11
—,	Peter Mooney,	Ireland,	46	—	—
—,	Thomas Black, Jr.,	Scotland,	31	—	—

Whole number of deaths in 1892, 110. Of the above 21 were under 1 year; 11 between 1 and 10; 7 between 10 and 20; 8 between 20 and 30; 3 between 30 and 40; 8 between 40 and 50; 14 between 50 and 60; 19 between 60 and 70; 9 between 70 and 80; 4 between 80 and 90; 2 over 90. Average age, 37.

Males, 59; females, 51; single, 56; married, 33; widowed, 21.

Birthplace of parents. Fathers: Braintree, 15; other towns in Massachusetts, 29; Ireland, 17; Maine, 11; British Provinces, 9; Scotland, New York and New Hampshire, 4 each; Rhode Island and England, 2 each; Connecticut, Sandwich Islands, New Jersey, Alabama, Sweden, Norway, and France, 1 each; unknown, 6.

Mothers: Braintree, 11; other towns in Massachusetts, 40; Ireland, 19; British Provinces, 9; Maine, 6; New Hampshire, 5; Scotland, 4; England, 3; Rhode Island and New York, 2 each; Michigan, Sandwich Islands, Connecticut, France, Sweden and Norway, 1 each; unknown, 3.

United States parentage: fathers, 68; mothers, 68.

Foreign parentage: fathers, 36; mothers, 39.



Unknown : fathers, 6 ; mothers, 3.

Buried in Braintree, 40 ; Weymouth, 22 ; Quincy, 18 ; Boston, 5 ; other places, 25.

Causes of death : Consumption, 18 ; apoplexy and heart disease, 18 ; cholera infantum, 10 ; pneumonia, 7 ; cancer and tumor, 5 ; old age, premature birth and still born, 4 each ; Bright's disease, typhoid fever, alcoholism and softening of brain, 3 each ; meningitis, 6 ; accident, 3 ; hepatitis, enteritis, convulsions, and diphtheria, 2 each ; prosopalgia, tabes mesenterica, erysipelas, dysentery, dentition, carbuncle, uremia, puerperal, congestion of lungs, nephritis, and peritonitis, 1 each.

S. A. BATES,

Town Clerk.

## TOWN RECORDS.

NORFOLK, ss. To either of the constables of the town of  
Braintree, GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Braintree, qualified to vote in town affairs, to meet at the town hall in said Braintree, on Monday, the seventh day of March, 1892, at eight o'clock in the forenoon, to act on the following articles, namely:

ARTICLE 1. To choose a Moderator to preside at said meeting.

ART. 2. To hear the report of the several town officers and act thereon.

ART. 3. To determine the manner of repairing the highways and bridges the ensuing year.

ART. 4. To see if the town will accept the provisions of chapter 158 of the acts of the year 1871 and choose a Board of Road Commissioners.

ART. 5. To choose all necessary town officers for the ensuing year; and also to vote on the following question, as required by chapter 54 of the Acts of 1881, namely: "Shall licenses be granted for the sale of intoxicating liquors in this town?"

ART. 6. To see what action the town will take in relation to hiring money for any purpose.

ART. 7. To see if the town will accept the Jury List as made by the Selectmen.

ART. 8. To raise and appropriate such sums of money as may be necessary to defray the expenses of the town for the ensuing year.

ART. 9. To see if the town will vote an appropriation of \$175 and pay the same to the Gen. Sylvanus Thayer Post, G. A. R., for the purpose of assisting them in defraying the expenses of Memorial services.

ART. 10. To see how the town will vote to pay the members of the Fire Department.

ART. 11. To see if the town will vote to charge interest on all taxes that remain unpaid after a certain date.

ART. 12. To see if the town will vote to raise and appropriate such sums of money as may be necessary to pay the interest on the water bonds, and for the sinking fund established for the payment of said bonds.

ART. 13. To see if the town will appropriate a sum of money to convey pupils to and from the public schools.

ART. 14. To see if the town will re-appropriate the unexpended balance of money in the treasury for the completion of the new school house.

ART. 15. To see if the town will appropriate the sum of \$500 for grading the land at the new school house.

ART. 16. To see if the town will appropriate a sum of money to drain Pearl street.

ART. 17. To see if the town will build a sidewalk on Hancock and Washington streets from the residence of Michael Brandley to the residence of James W. Thayer.

ART. 18. To see if the town will build a sidewalk from the Old Colony railroad to Monatiquot river on River street.

ART. 19. To see if the town will raise and appropriate the sum of \$250 for the purpose of grading Liberty street to Stetson street.

ART. 20. To see if the town will vote to proceed and establish an electric lighting plant under the provisions of Chapter 370 of the Acts of the Legislature of the year 1891.

ART. 21. To see if the town will authorize its Treasurer to issue bonds, notes or scrip for the aggregate principal sum of thirty thousand dollars to carry into effect the establishment and maintenance of an electric lighting plant within the town of Braintree, as provided by Section 4 of Chapter 370 of the Acts of the Legislature of Massachusetts, passed in the year 1891, entitled an Act to enable cities and towns to manufacture and distribute gas and electricity.

ART. 22. To see if the town will raise and appropriate the sum of five thousand dollars to defray the expenses of maintaining an electric lighting plant.

ART. 23. To see if the town will vote to appropriate a sum of money sufficient to pay the interest on said loan of thirty thousand dollars, and also to establish a sinking fund sufficient,



with the accumulations thereof, to pay the principal of said loan at its maturity.

ART. 24. To see if the town will take any action in relation to establishing a system of electric fire alarm.

ART. 25. To see if the town will vote an appropriation of seven hundred dollars to paint the engine houses and build an addition to the hook and ladder house, as recommended by the Engineers of the Fire Department.

ART. 26. To see if the town will appropriate the sum of \$750 for a ladder truck and ladders for the south part of the town.

ART. 27. To see if the town will appropriate the sum of \$200 to build a sidewalk on Quincy avenue.

ART. 28. To see what action the town will take upon the revision of the By-Laws as recommended by the Committee as follows :

*Art. 1. Sec. 1.*—After the word “morning” insert the following; “At which meeting no business shall be transacted except the election of officers and the appointment of necessary committees.”

*Sec. 2.*—After the word “and” in the fourth line insert, “all such warrants except those warnings of the annual Municipal Election and the annual State Election shall be advertised.” Omitting the words “also by publication” in the fourth line.

*Art. 2. Sec. 1.*—Amend by inserting the words “Water Commissioners” in place of “Surveyors of Highways.”

*Sec. 5.*—From the word “unless” strike out the remainder of the section, so that it shall read, “unless immediate notice is given after the action has been taken; excepting, however, that it may be acted upon at a subsequent meeting called for this purpose.”

Add to Article 2: “*Sec. 6.*—No sum of money shall be raised or appropriated for any purpose at any town meeting unless there are present at said meeting at least seventy-five legal voters and voting thereon.”

*Art. 3, Sec. 1.*—After the word “it” in the third line insert “in all cases arising under the pauper laws, and upon matters relating to alleged defects in the highways.

*Sec. 3.*—At the end insert the following: “It shall be the duty of the Clerk to furnish to the Board of Selectmen certified copies of all votes passed, and all appropriations made by the town. He shall furnish to the Board of Water Commissioners a



record of all actions of the town relating to the Water Department. Under this provision all records referred to are to be in the possession of the respective boards within thirty days from the action of the town."

*Art. 4, Sec. 3.*—Strike out.

*Sec. 4.*—After the word "same" in the fourth line insert "as voted by the town." Strike out the remainder of this section.

Add new section next to the last as follows: "*Sec. 3.*—No officer or committee of the town shall expend any money in excess of the amount appropriated by the town; nor shall any appropriation be diverted from the purpose for which it was made to meet any other expenditure; and all money appropriated and unused shall remain in the treasury of the town."

*Sec. 8.*—Add to end: "The Water Commissioners shall, however, draw orders upon their treasurer for the expenses of their department.

*Art. 5, Sec. 1.*—A new section. "All monies to be deposited by the Treasurer shall be placed in such bank as the Board of Selectmen shall designate."

*Sec. 2.*—Strike out "Highway Surveyors" and insert "Water Commissioners."

*Art. 6, Sec. 1.*—Strike out "Highway Surveyors" and insert "Water Commissioners" and Board of Selectmen.

*Sec. 2.*—After the word "poor" in the first line insert "Water Commissioners." After the word "be" strike out as far as the word "published."

*Art. 7, Sec. 1.*—Strike out.

*Sec. 2.*—Strike out "Highway Surveyors" and insert "Superintendent of Streets." Also strike out "in their respective districts," and also after furnish strike out "each surveyor" and insert the word "him."

*Art. 8, Sec. 6.*—Add the word "swine."

*Sec. 15.*—A new section, as follows: "No person shall keep swine or store offal or any city swill upon his premises for the purpose of feeding the same to swine, after being ordered in writing by the Selectmen or Board of Health to discontinue such action.

*Art. 9, Sec. 1.*—Change the word "Hampden" to "Norfolk."

ART. 29. To see if the town will vote to substitute the following article in place of Article 11 (eleven) of its By-Laws, namely: "The Trustees of the Thayer Public Library shall consist of six persons, one-third thereof to be elected annually,

and to continue in office for three years, except that the town shall first elect two of the trustees for one year, two for two years, and two for three years, and thereafter two for the term of three years."

ART. 30. To see if the town will appropriate the sum of \$500 for the purpose of draining and grading Franklin street.

ART. 31. To see if the town will accept the extension of Tremont street from Central avenue to West street, and also a street leading from said extension to Franklin street, as laid out by the Selectmen.

ART. 32. To choose any committee or hear the report of any committee and act thereon.

ART. 33. To see if the town will pave the gutters on Hancock street and appropriate money therefor.

ART. 34. To see if the town will pave the gutter at the junction of Washington and River streets.

You are to give notice of this meeting by posting up true and attested copies of this warrant in not less than nine public places in this town, seven days at least before the time of said meeting, and by publishing once in the Braintree Observer.

Hereof fail not, and make return of this warrant with your doings thereon to the Town Clerk before the time of said meeting.

Given under our hands at Braintree, this twelfth day of February, in the year of our Lord one thousand eight hundred and ninety-two.

ANSEL O. CLARK,  
NATHANIEL F. HUNT,  
J. FRANKLIN BATES.

Selectmen of Braintree.

NORFOLK, SS. BRAINTREE, Feb. 29, 1892.

Pursuant to the within warrant, I have notified the inhabitants of the town of Braintree, herein described, to meet at the time and place and for the puposes within mentioned by posting up attested copies of this warrant at more than nine public places in said town of Braintree seven days before the time set for said

meeting, and I have caused the said warrant to be published once in the "Braintree Observer" before the time set for said meeting.

HORACE FAXON,

*Constable of Braintree.*

Braintree, March 7, 1892.

In accordance with the foregoing warrant, the meeting was called to order, and the warrant read by the Town Clerk.

Ansel O. Clark appointed to check the list, and was sworn by the Town Clerk.

Upon ballot, Francis A. Hobart was unanimously elected Moderator, and sworn by the Town Clerk.

J. Franklin Bates was appointed to take charge of the ballot box, and was sworn.

Voted, To lay article 2 on the table.

ART. 3. Voted, that the highways and bridges be repaired in accordance with Chap. 98 of the Acts of the Legislature of 1889.

ART. 4, Laid on the table.

ART. 5, Voted to proceed to the election of the following town officers, on one ballot, namely, Town Clerk, Town Treasurer, 3 Selectmen (who shall be Assessors and Overseers of the Poor), 14 Constables, 3 Auditors, 2 School Committee for 3 years. One School Committee to fill vacancy, 5 School Fund Committee and 3 Fence Viewers, and also at the same time vote on the question, "Shall licenses be granted for the sale of intoxicating liquors in this town."

Moderator appointed C. W. Fearing to assist the Town Clerk in counting the votes and he was sworn by the Town Clerk.

Moderator declared the polls open at 8h. 25min. A. M.

Voted, That the polls be kept open until 1h. 30min. P. M., and then closed, and at that time they were declared closed.

The tellers having completed their work, the Moderator declared the result of the ballot as follows, namely:

Whole number of ballots, 467.

Town Clerk,—Blanks, 9; Henry A. Monk, 1; E. J. Griffin, 1; F. G. Crosby, 4; Samuel A. Bates, 452, and he was declared elected and sworn by the Moderator.



Town Treasurer,—Peter D. Holbrook, 467, and he was declared elected and sworn.

Selectmen, Assessors, and Overseers of the Poor,—Blanks, 48; John V. Scollard, 219; Ansel O. Clark, 452; J. Franklin Bates, 435; Nathaniel F. Hunt, 247; and Ansel O. Clark, J. Franklin Bates, and Nathaniel F. Hunt were elected and sworn.

School Committee for 3 years,—Blanks, 8; Ann M. Brooks, 463; Rebecca H. Morrison, 463, and Ann M. Brooks and Rebecca H. Morrison were declared elected and accepted.

School Committee to fill vacancy,—Blanks, 3; George D. Willis, 464, and he was declared elected and accepted.

Auditors,—Blanks, 5; Alverdo Mason, 3; Daniel Potter, 465; L. Willard Morrison, 465; and Charles G. Sheppard, 463, and Daniel Potter, L. Willard Morrison, and Charles G. Sheppard were declared elected and sworn.

Trustees of Thayer Public Library,—Blanks, 487; Nathaniel H. Hunt, 224; E. Watson Arnold, 223, and Nathaniel H. Hunt and E. Watson Arnold were declared elected, and accepted.

Fence Viewers,—Blanks, 2; Freeman G. Crosby, 467; Albert Hobart, 465; Josiah Penniman, 467; and they were declared elected. F. G. Crosby and Albert Hobart, were sworn. J. Penniman declined.

School Fund Committee,—Blanks, 8; Joseph Dyer, 467; Francis A. Hobart, 464; James D. Leatherbee, 465; Will W. Mayhew, 466; Charles G. Sheppard, 465; and they were declared elected, and accepted.

Constables,—Blanks, 130; scattering, 3; Horace Faxon, 455; Edwin L. Curtis, 459; Albert Hobart, 461; Henry M. Storm, 455; James R. Qualey, 454; Benjamin J. Loring, Jr., 459; James A. Reynolds, 465; Thomas Fallon, 437; William Hill, 462; John Kelley of Commercial street, 413; and they were declared elected, and were sworn. Conrad Mischler, 465; Elmer F. Thayer, 464; William E. Dailey, 467; John M. Bunker, 243, were declared elected but never qualified. Joshua M. Bunker, 223.

“Shall licenses be granted for the sale of intoxicating liquors in this town.” Yes, 163; No. 232. Total 395.



Voted, That a committee of 13 be appointed by the Moderator to report what appropriations are necessary to be made to defray the expenses of the town the ensuing year.

George D. Willis, Daniel Potter, Horace Abercrombie, Elisha Thayer, James R. Qualey, George H. Arnold, James T. Stevens, Thomas A. Watson, Ansel O. Clark, Charles G. Sheppard, Wm. Allen, Frank E. Arnold, John V. Scollard were appointed.

Voted, To choose 3 measurers of grain.

J. Marcus Arnold, John L. Delano were chosen and sworn. Cornelius Maguire chosen, but declined.

Voted, To choose 5 weighers of hay.

Martin L. Tupper, J. Marcus Arnold, Peter B. Lowson, J. Samuel Hill were chosen and sworn. Eugene O. Smith was chosen, but declined.

Voted, To choose 3 measurers of lumber.

Martin L. Tupper and Henry Gardner were chosen and sworn. George H. Holbrook was chosen, but declined.

Voted, To choose one measurer of leather.

Albion C. Drinkwater was chosen, but did not qualify.

Voted, To choose 5 measurers of wood.

J. Marcus Arnold, Martin L. Tupper, Edward M. Wight, and William Allen were chosen and sworn, George E. Fogg was chosen, but did not qualify.

Voted, That the Selectmen appoint three Field Drivers and a Pound Keeper if in their judgment it be found necessary.

Voted, That Art. 5 be laid on the table.

ART. 6. Voted, unanimously, That the Treasurer be authorized, with the approval of the Selectmen, to hire money in anticipation of taxes of the current fiscal year, and to issue notes of the town therefor, and the debts incurred under the authority of this vote are hereby made payable from said taxes.

ART. 7. Voted, That the following jury list, as made by the Selectmen Feb. 8, 1892, be accepted: Hiram E. Abbott, William Allen, Richard L. Arnold, James F. Allen, John M. Arnold, Franklin E. Arnold, Andrew J. Bates, George S. Boyer, Elisha A. Belcher, Charles A. Belcher, Joseph D. Bradford, Daniel E. Cain, Thomas J. Cain, William H. Cobb, Henry F. Crane, Lewis Dyer, Brainard T. Dyer, George A. French, George

G. French, William G. Full, Henry Gardner, Edward A. Hale, Elijah C. Hall, Francis E. Hayward, Jonathan P. Hayward, Ellis Hollingsworth, Edward W. Hobart, Aubrey Hilliard, Bradford Y. Knight, Frederic P. Lothrop, Charles W. Loring, Thomas W. Herrick, Frank G. Lunt, Henry A. Monk, Alverdo H. Mason, William H. Macgregor, Michael McDermott, William B. Merritt, R. Elmer Morrison, Lyman W. Morrison, Edward O. Pierson, Rodolphus Porter John Reed, Charles G. Richards, John V. Scollard, Arthur J. Shaw, Alfred Southworth, William H. Stevens, Charles G. Sheppard, Richard M. Sanborn, Caleb Thompson, Foster F. Tupper, William A. Tupper, Amasa S. Thayer, Henry B. Vinton, Thomas A. Watson, Jonathan F. White, Joseph Whiteley, Ezra H. Waite, B. Herbert Woodsum, Edward M. Wight.

Voted, To take up Art. 9.

Voted, To appropriate the sum of \$175, and pay the same to General Sylvanus Thayer Post, G. A. R., for the purpose of assisting them in defraying expenses of Memorial Day.

Voted, To take up Art. 8.

The Committee on appropriations made their report, and it was voted to appropriate the following sums of money for the expenses of the town for the current year:

Schools . . . . .	\$12,000
Superintendent of schools . . . . .	1,200
Incidentals for schools . . . . .	500
Incidentals for school houses . . . . .	1,000
Text books and supplies . . . . .	700
Conveyance of pupils . . . . .	200
Support of poor, including soldier's relief . . . . .	4,000
Stone roads . . . . .	3,000
General repairs . . . . .	4,000
State aid, Chapter 279 . . . . .	350
Public library . . . . .	800
Distribution of books . . . . .	100
Interest on town debt . . . . .	2,500
Hydrant rental . . . . .	3,575
Interest on bonds . . . . .	1,425
Sinking fund . . . . .	5,000

Fire department . . . . .	\$1,500
Abatements and collection of taxes . . . . .	1,000
Removal of snow . . . . .	1,000
Janitor . . . . .	600
Town lands . . . . .	100
Insurance on public buildings . . . . .	1,200
Town incidentals . . . . .	1,800
Town officers . . . . .	2,600
Sheds, water bill . . . . .	2,065
State tax . . . . .	2,500
County tax . . . . .	3,000

Voted, That the income of the dog tax, state and town school funds be appropriated for schools. Albert E. Avery gave notice that he should move a re-consideration of the vote whereby we voted to appropriate \$1,200 for Superintendent of schools.

Voted, To adjourn until March 21 inst., at 7h. 30min. P. M., when the twentieth article shall be first business of the evening.

SAMUEL A. BATES,  
Town Clerk.

BRAINTREE, March 21, 1892.

The meeting was called to order by the Moderator in accordance with the adjournment from March 7, inst.

Article 20 taken up.

Voted, That the electric lighting committee appointed at the town meeting of June 2, 1891, be given power and authority to proceed to establish a plant for the manufacture and distribution of electricity as provided by Section 1 of Chapter 370 of the Acts of the Legislature of Massachusetts, passed in the year 1891, subject to the further instructions of the town.

Voted, That the town proceed to establish an electric lighting plant under the provisions of Chap. 370, of the Acts of the Legislature of the year 1891.

Voted, That the committee proceed to establish an electric lighting plant in accordance with the report of the committee on electric lighting as made to the town.



Voted, That the committee have power to fill any vacancy that may occur in their committee.

Voted, That articles 21 and 23 be taken up in conjunction, for joint consideration.

Moved, That the Treasurer of the town of Braintree be and hereby is authorized and directed under the direction of the board of selectmen, to issue notes of the town for the aggregate principal sum of thirty thousand dollars, for the purpose of establishing an electric light plant as provided by Chap. 370 of the Acts of the Legislature of Massachusetts, passed in the year 1891, entitled an act to enable cities and towns to manufacture and distribute gas and electricity, said notes to be issued as the money for the construction of the plant may be needed and called for by the committee in charge. Each of said notes to be in face value two thousand dollars and to run from one, two, three, four, five, six, seven, eight, nine, ten, eleven, twelve, thirteen, fourteen and fifteen years respectively and to bear interest at a rate not to exceed five per cent. per annum, and that the selectmen be instructed to raise by taxation each year the sum of two thousand dollars, together with a sum sufficient to pay the accrued interest on all notes remaining unpaid until all of said notes are paid.

Voted, That when the vote on the above motion is taken, it be taken with the use of the check list and by ballot Yes or No.

The ballot having been taken it was found that one hundred and twenty-four had voted Yes, and three, No, and the Moderator declared it a vote.

Voted, To adjourn to Monday, April 11, 1892, at 7.30 P. M.

SAMUEL A. BATES,  
Town Clerk.

BRAINTREE, April 11, 1892.

The meeting was called to order by the moderator in accordance with the adjournment from March 21, 1892.

Article 5, taken up.

Voted, to proceed to ballot for a fence viewer in place of Josiah Penniman, declined, and L. Willard Morrison was chosen and sworn.



Voted to proceed to ballot for two School fund committee to fill vacancy, George D. Willis and Alva S. Morrison were chosen, and accepted.

Voted, that the collection of taxes be let out to the lowest bidder. Joseph Dyer agreed to collect the taxes for nine mills on the dollar; and he was elected collector of taxes for the ensuing year; and sworn by the town clerk.

Article 5 laid on the table.

Article 2, taken up.

Voted to re-commit the report of the selectmen with instructions to amend it, so far as it relates to highway tools, and the remainder to be accepted.

Voted to adjourn to Monday, April 18, next at 7 h. 30 min. P. M.

SAMUEL A. BATES,

Town Clerk.

BRAINTREE, April 18, 1892.

The meeting was called to order by the moderator in accordance with the adjournment from April 11, 1892.

Article 10, taken up.

Voted, That the engineers and members of the fire department be each paid the sum of fifteen dollars for their service the current year.

Article 11, taken up.

Voted, That all taxes assessed the current year shall be payable on or before said first day of December, 1892, and on all taxes not paid on or before said first day of December, interest at the rate of six per centum per annum shall be charged and collected from the first day of December until the tax is paid; and that the collector is required immediately after the first day of February, 1893, to exert all the power vested in him by law for the collection of all unpaid taxes.

Article 12 taken up.

Voted, That the money appropriated for interest on water bonds and hydrant rentals be hereby appropriated to the interest on water bonds and sinking fund.

Article 14, taken up.

Voted, That the town re-appropriate the unexpended balance of money in the treasury for the completion of the new schoolhouse.

Voted, That the town appropriate the sum of \$500, for grading the land at the new school house.

Article 16, Voted, to refer the subject to the selectmen with authority to act according to their best judgment.

Articles 17, 18 and 19 were referred to the selectmen.

Article 22, taken up.

Voted, That the town raise and appropriate the sum of \$3,500 and that so much of said sum as may be needed, be used to defray the expenses of maintaining and operating an electric light plant.

Article 24, taken up.

Voted, That the subject of establishing a system of electric fire alarm be referred to the Board of Fire Engineers and Water Commissioners.

Article 25 taken up.

Voted, To appropriate the sum of \$700 to paint the engine houses, and build an addition to the hook and ladder house, and that it be expended under the direction of the engineers of the fire department.

Article 26 taken up.

Voted, To appropriate the sum of \$750, for a ladder truck and ladders for the south part of the town, to be expended under the direction of the engineers of the fire department.

Articles 27, 30, 33 and 34 be referred to the Selectmen.

Voted, That Article 31 be indefinitely postponed.

Article 8 taken from the table.

Voted, That so much of the bank and corporation tax to the amount of \$8,000 be applied to the payment of the above appropriations.

Voted, To raise by taxation the sum of fifty-one thousand and forty dollars (\$51,040).

On Article 28 no action was taken.

Voted, To pay Francis A. Hobart the sum of \$25 for his services as Moderator.

Voted, That the following amendments to the By-Laws be adopted.

These amendments having been disapproved by Judge John Hopkins of the Superior Court, who also recommended that the old By-Laws be repealed and an entire new code be adopted. It has not been deemed advisable to print, as they are worthless.

Vote, To adjourn, sine die.

SAMUEL A. BATES,

Town Clerk.

NORFOLK, ss. To either of the Constables of the Town of Braintree,  
GREETING :

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Braintree qualified to vote in town affairs to meet at the Town Hall in said Braintree on Tuesday, the 17th day of May, 1892, at eight o'clock in the evening, to act on the following articles, namely :

ARTICLE 1. To choose a Moderator to preside at said meeting.

ART. 2. To see if the town will vote to instruct the Selectmen to prosecute all violations of the criminal laws within the limits of the town, and make the necessary appropriation for the purpose.

ART. 3. To see if the town will take any action relative to protecting the Constables or other officers of the town in the discharge of their duties, and offer any reward for detection of parties sending threatening letters to the officers engaged in the enforcement of the laws.

ART. 5. To choose or hear the report of any Committee.

You are to give notice of this meeting by posting true and attested copies of this warrant in not less than nine public places in this town, seven days at least before the time of said meeting, and by publishing once in the "Braintree Observer."

Hereof fail not, and make return of this warrant with your doings thereon to the Town Clerk before the time of said meeting.

Given under our hands at Braintree this ninth day of May in the year of our Lord one thousand eight hundred and ninety-two.

ANSEL O. CLARK,

NATHANIEL F. HUNT,

J. FRANKLIN BATES,

*Selectmen of Braintree.*



NORFOLK, ss.

BRAINTREE, May 13, 1892.

Pursuant to the within warrant I have notified and warned the inhabitants of the Town of Braintree, herein described, to meet at the time and place, and for the purposes within mentioned, by posting up attested copies of this warrant at more than nine public places in said town seven days before the time set for said meeting, and I have caused the said warrant to be published in the "Braintree Observer" once before the time set for said meeting.

HORACE FAXON,

*Constable of Braintree.*

BRAINTREE, May 17, 1892.

In accordance with the above warrant, the meeting was called to order, and the warrant read by the Town Clerk.

Francis A. Hobart was elected Moderator, and sworn by the Town Clerk.

Article 2, Voted that the Selectmen be and are hereby authorized and directed to prosecute all violations of the criminal laws within the limits of the town of Braintree, and that they be authorized for this purpose to designate one or more of the town constables to carry out this vote, and that the sum of five hundred dollars be appropriated, to be used by the Selectmen as they deem necessary to pay expenses incurred.

Art. 3. Voted, That the Selectmen be authorized to offer a reward, not exceeding one hundred dollars, for the detection of any parties who send threatening or abusive letters to any constable or other officers of the town while in discharge of their duties of enforcing the laws.

Voted to adjourn.

SAMUEL A. BATES,

*Town Clerk.*

A meeting of the town was held at the Town Hall on May 25, 1892, but the warrant being defective, it was deemed advisable to call another meeting.

SAMUEL A. BATES,

*Town Clerk.*



NORFOLK, ss. To either of the constables of the town of Braintree, GREETING :

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Braintree, qualified to vote in town affairs, to meet at the Town Hall in said Braintree, on Friday, the third day of June, 1892, at eight o'clock in the evening, to act on the following articles, namely :

ARTICLE 1. To choose a Moderator to preside at said meeting.

Art. 2. To determine the form and provisions of Water Loan Bonds for the aggregate principal sum of fifty thousand dollars, authorized by the vote of the town on June 2nd, 1891, and the application of the proceeds thereof, and to authorize, direct and confirm the issue of said bonds in the form adopted by the Treasurer, with the approval of the Water Commissioners, of which bonds thirty thousand dollars have been already issued and twenty thousand are to be issued.

ART. 3. To see if the town will vote an appropriation of two hundred dollars to build an addition to the Engine House in South Braintree, for the accommodation of the new Ladder Truck.

You are to give notice of this meeting by posting up true and attested copies of this warrant in not less than nine public places in this town, seven days at least before the time of said meeting, and publishing once in the Braintree Reporter.

Hereof fail not, and make return of this warrant with your doings thereon to the Town Clerk before the time of said meeting.

Given under our hands at Braintree, this twenty-seventh day of May, A. D. 1892.

ANSEL O. CLARK,  
J. FRANKLIN BATES,  
Selectmen of Braintree.

NORFOLK, ss.

BRAINTREE, May 27, 1892.

Pursuant to the within warrant, I have notified the inhabitants of the town of Braintree herein described to meet at the time and place, and for the purposes within mentioned, by post-

ing up attested copies of this warrant at more than nine public places in said town of Braintree, seven days before the time set for said meeting, and I have caused the said warrant to be published in the Braintree Reporter once before the time set for said meeting.

HORACE FAXON,

Constable of Braintree.

BRAINTREE, June 3, 1892.

In accordance with the foregoing warrant the meeting was called to order and the warrant read by the Town Clerk.

Francis A. Hobart was unanimously elected Moderator, and was sworn by the Town Clerk.

ART. 2 taken up.

Voted, That the issue of negotiable coupon bonds of the town by the Treasurer with the approval of the Water Commissioners, as provided in the act of the Legislature of 1891, chapter 345, and in pursuance of the vote of the town passed June 2, 1891, for the aggregate principal sum of \$50,000, in sums of \$1,000 or \$500, each dated June 1, 1891, and payable in 30 years from such date with interest at the rate of 4 per cent. per annum, payable semi-annually on presentation of the respective coupons and designated on the face thereof "Braintree Water Loan," a part of which bonds have been already issued, be and is hereby authorized and confirmed. And that the proceeds of the sale of the said bonds shall be applied for the purposes authorized in the Acts of 1885, 1886 and 1891, or either of them, all being in relation to the water supply of the town of Braintree.

ART. 3 taken up.

Voted, To appropriate the sum of \$200 to build an addition to the engine house in South Braintree for the accommodation of the new ladder truck.

Voted, To adjourn after a session of eight minutes.

SAMUEL A. BATES,

Town Clerk.

NORFOLK, ss. To either of the Constables of the town of  
Braintree, GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Braintree, qualified to vote in town affairs, to meet in the Town Hall in said Braintree, on Wednesday, the twentieth day of July, 1892, at eight o'clock in the evening, to act on the following articles, namely:

ARTICLE 1. To choose a Moderator to preside at said meeting.

ART. 2. To see if the town will vote to authorize or instruct the Selectmen to grant an extension of the franchise of the Braintree Street Railway Company, to enable said company the time required to contract for the building of its road.

ART. 3. To see if the town will instruct the Board of Water Commissioners to establish a public drinking fountain in each part of the town.

ART. 4. To see if the town will authorize the Water Commissioners to extend the water pipes from Stetson street to the junction of Liberty and Middle streets.

ART. 5. To see if the town will accept Dearing avenue, as laid out by the Selectmen.

ART. 6. To see if the town will accept the laying out of the extension of Tremont to West street; also a street leading from said extension of Tremont street to Franklin street, as laid out by the Selectmen, and appropriate the sum of one thousand dollars for the same.

ART. 7. To see if the town will accept the street leading from Union street to Middle street, as laid out by the Selectmen and appropriate the sum of two thousand dollars for the same.

You are to give notice of this meeting by posting up true and attested copies of this warrant in not less than nine public places in this town, seven days, at least, before the time of said meeting, and by publishing once in the Braintree Reporter.

Hereof fail not and make return of this warrant, with your doings thereon to the Town Clerk, before the time of said meeting.



Given under our hands at Braintree, this eleventh day of July, in the year of our Lord, one thousand eight hundred and ninety-two.

ANSEL O. CLARK,  
NATHANIEL F. HUNT,  
J. FRANKLIN BATES,

Selectmen of Braintree.

NORFOLK, ss.

BRAINTREE, July 13, 1892.

Pursuant to the within warrant, I have notified the inhabitants of the town of Braintree, herein described, to meet at the time and place, and for the purposes within mentioned, by posting up attested copies of this warrant at more than nine public places in said town of Braintree, seven days before the time set for said meeting, and I have caused the said warrant to be published in the "Braintree Reporter" once before the time set for said meeting.

HORACE FAXON,  
*Constable of Braintree.*

BRAINTREE, July 20, 1892.

In accordance with the foregoing warrant the meeting was called to order and the warrant read by the Town Clerk.

Francis A. Hobart was elected Moderator, and sworn by the Town Clerk.

Article 2 taken up.

Voted, That the Selectmen be authorized and instructed to grant an extension of the franchise of the Braintree Street Railway Co. to Oct. 15, 1893, but on condition that this franchise shall not be sold or transferred to any other corporation or individual.

Article 3 taken up.

Voted, That this article be referred to the Water Commissioners, who shall report thereon at the next annual meeting, together with the expense of said fountains.

Article 4. Referred to Water Commissioners.



Article 5. Voted that the town accept Dearing avenue as laid out by the Selectmen.

Article 6. Voted that the town accept the extension of Tremont to West street; also a street leading from said extension of Tremont street to Franklin street as laid out by the Selectmen, and appropriate the sum of \$600 for the same.

Article 7. Voted that the town accept the street leading from Union street to Middle street, as laid out by the Selectmen, and appropriate the sum of \$2,000 for the same.

Voted to adjourn.

SAMUEL A. BATES,

*Town Clerk.*

NORFOLK, ss. To either of the constables of the town of Braintree. GREETING.

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Braintree, qualified to vote in town affairs, to meet at the Town Hall in said Braintree on Tuesday, the eleventh day of October, 1892, at seven and one-half o'clock in the evening to act on the following articles, namely:

ARTICLE 1. To choose a Moderator to preside at said meeting.

ART. 2. By request of the Board of Water Commissioners, to see what action the Town will take, if any, in relation to extending the Water system, and to appropriate money to defray the expenses thereof.

ART. 3. By request of William B. Summers to see if the Town will vote to build a drain on Commercial street, to prevent surface water from flowing on his land.

ART. 4. By the Selectmen, to see if the town will vote an addition of three hundred dollars for incidental expenses.

You are to give notice of this meeting by posting true and attested copies of this Warrant, in not less than nine public places in this town, seven days at least before the time of said meeting, and by publishing once in the Braintree Reporter.

Hereof fail not, and make return of this Warrant with your doings thereon, to the Town Clerk before the time of said meeting.

Given under our hands at Braintree, this third day of October, in the year of our Lord one thousand eight hundred and ninety-two.

ANSEL O CLARK,  
NATHANIEL F. HUNT,  
J. FRANKLIN BATES,

Selectmen of Braintree.

NORFOLK, ss.

BRAINTREE, Oct. 4, 1892.

Pursuant to the within warrant I have notified the inhabitants of the town of Braintree herein described to meet at the time and place, and for the purposes within mentioned, by posting up attested copies of this warrant at more than nine public places in said town of Braintree, seven days before the time set for said meeting, and I have caused the said warrant to be published in the Braintree Reporter once before the time set for said meeting.

HORACE FAXON,

Constable of Braintree.

BRAINTREE, Oct. 11, 1892.

In accordance with the foregoing warrant the meeting was called to order and the warrant read by the Town Clerk.

Francis A. Hobart was chosen Moderator and sworn by the Town Clerk.

Article 2 taken up.

Voted, That the Treasurer is hereby authorized and directed, under instructions of the Board of Selectmen, to borrow the sum of two thousand dollars. Said sum to be held subject to the Board of Water Commissioners, and so much of said sum to be expended as the Board of Water Commissioners think advisable for extension of the water main.

Article 3 taken up.

Voted, To refer article three to the Selectmen.

Article 4 taken up.

Voted, To appropriate an additional sum of three hundred dollars for the incidental expenses of the town.

Voted, To adjourn.

SAMUEL A. BATES,

Town Clerk.



NORFOLK, ss. To either of the Constables of the town of Braintree, GREETING.

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Braintree, qualified to vote in town affairs, to meet at the Town Hall, in said Braintree, on Wednesday, the eleventh day of January, 1893, at seven and one-half o'clock in the evening, to act on the following articles, namely:

ARTICLE 1. To choose a Moderator to preside at said meeting.

ART. 2. To see if the town will instruct and authorize its Board of Selectmen to grant to Stevens & Willis the right to cross the streets of Braintree, Mass., and to A. S. Morrison & Bros. such additional right to cross streets as may be necessary for the purpose of supplying any and all who may desire an electric current for domestic purposes and power, and to transact such other business as may be deemed necessary.

ART. 3. To see if the town will vote to authorize the electric lighting committee to make such additions to the electric light plant as will enable the town to furnish light for its own buildings and for domestic and commercial uses under the provisions of Chapter 370 of the Acts of the Legislature of Massachusetts passed in the year 1891.

ART. 4. To see if the town will vote to raise and appropriate the sum of sixteen thousand six hundred and fifty dollars for the purpose of making such additions to the electric light plant as will enable the town to furnish light for its own buildings and for domestic and commercial uses, under the provisions of Chapter 370 of the Acts of the Legislature of Massachusetts, passed in the year 1891.

ART. 5. To see if the town will authorize Thomas A. Watson and F. O. Wellington of East Braintree, doing business under the title of Fore River Engine Co., to set poles in and run wires over and across the streets of the east section of the town for the purpose of furnishing electric light for domestic and commercial uses.

ART. 6. To see what action the town will take in relation to the suit now pending against the town, brought by George P. Niles and others, for taking the water of Great Pond.

ART. 7. To see what action the town will take in relation to the claim made against the town by the Estate of Sarah W. Glover, for taking the water of Little Pond.

ART. 8. To choose any committee that may be deemed necessary.

You are to give notice of this meeting by posting up true and attested copies of this warrant in not less than nine public places in this town, seven days at least before the time of said meeting, and by publishing once in the Braintree Reporter.

Hereof fail not, and make return of this warrant, with your doing thereon, to the Town Clerk before the time of said meeting.

Given under our hands at Braintree this second day of January, in the year of our Lord one thousand eight hundred and ninety-three.

ANSEL O. CLARK,  
NATHANIEL F. HUNT,  
J. FRANKLIN BATES.

Selectmen of Braintree.

NORFOLK, ss.

BRAINTREE, January 3, 1893.

Pursuant to the within warrant, I have notified the inhabitants of the town of Braintree, herein described, to meet at the time and place, and for the purposes within mentioned, by posting up attested copies of this warrant at more than nine public places in said town seven days before the time set for said meeting, and I have caused the said warrant to be published in the "Braintree Reporter" once before the time set for the said meeting.

HORACE FAXON,  
*Constable of Braintree.*

BRAINTREE, January 11, 1893.

In accordance with the above warrant, the meeting was called to order, and the warrant read by the Town Clerk.

ARTICLE 1. Francis A. Hobart was elected Moderator, by the use of the check-list, and sworn by the Town Clerk.



Voted, That Article 3 be taken up.

Voted, That when the vote is taken, it be by ballot, and with the use of the check-list, by Yes or No votes. J. Franklin Bates and Nathaniel F. Hunt were appointed by the Moderator to check the list, and were sworn by the Town Clerk.

Elmer E. Abercrombie, John W. Burnham and John V. Scollard were appointed by the Moderator to count the ballots, and were sworn by the Town Clerk.

Voted, That the electric lighting committee appointed at the town meeting of June 2, 1891, be and hereby is authorized and directed to make such additions to the town's electric lighting plant as will enable it to furnish light for the town buildings and for commercial and domestic uses as provided in Chap. 370 of the Acts of the Legislature of Massachusetts passed in the year 1891, Yes, 223; No, 27. Total 250, and the Moderator declared it adopted by a two-thirds vote.

Voted, That the fourth article be taken up.

ARTICLE 4. Voted, by the use of the check list, and by ballot, Yes or No, that the Treasurer of the town of Braintree be and hereby is authorized and directed, under the direction of the Board of Selectmen, to issue bonds of the town to an amount not exceeding in the aggregate, the sum of sixteen thousand six hundred dollars for the purpose of making such additions to the town's electric lighting plant as will enable it to furnish light for its own buildings and for commercial and domestic uses, as provided by Chap. 370 of the Acts of the Legislature of Massachusetts passed in the year 1891, entitled an act to enable cities and towns to manufacture and distribute gas and electricity. Said bonds to be in the denomination of not more than \$1,000, or less than \$100 as the Treasurer may find most convenient to sell, to run fifteen years from the date of their issue and to bear interest at a rate not to exceed five per cent. per annum. Total number of votes, 148. Yes, 134; No, 14. The Moderator declared it passed by a two-thirds vote.

Voted, To adjourn, sine die, at 11.56 o'clock P. M.

SAMUEL A. BATES,  
Town Clerk.

## WARRANT FOR THE ANNUAL TOWN MEETING, 1893.

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NORFOLK, ss. To either of the Constables of the town of  
Braintree, GREETING.

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Braintree, qualified to vote in town affairs, to meet at the Town Hall, in said Braintree, on Monday, March 6th, 1893, at seven o'clock in the forenoon, to act on the following articles, namely :

ARTICLE 1. To choose a Moderator to preside at said meeting.

ART. 2. To hear the report of the several town officers and act thereon.

ART. 3. To determine the manner of repairing the highways and bridges the ensuing year.

ART. 4. To see if the town will accept Sections 74, 75, 76, and 77 of Chapter 27 of the Public Statutes and choose a board of Road Commissioners.

ART. 5. To choose all necessary town officers for the ensuing year, and also to vote on the following question, as required by Chapter 54 of the Acts of 1881, namely : " Shall licenses be granted for the sale of intoxicating liquors in this town ? "

ART. 6. To see what action the town will take in relation to hiring money for any purpose.

ART. 7. To see if the town will accept the Jury List as made by the Selectmen.

ART. 8. To raise and appropriate such sums of money as may be necessary to defray the expenses of the town for the ensuing year.

ART. 9. To see if the town will vote an appropriation of \$175, and pay the same to General Sylvanus Thayer Post, G. A. R., for the purpose of assisting them in defraying the expenses of memorial services on Memorial Day.

ART. 10. To see how the town will vote to pay the members of the Fire Department.

ART. 11. To see if the town will vote to charge interest on all taxes that remain unpaid after a certain date.

ART. 12. To see if the town will vote to raise and appropriate such sums of money as may be necessary to pay the interest on the water bonds and for the sinking fund established for the payment of said bonds.

ART. 13. To see if the town will appropriate a sum of money to convey pupils to and from the public schools.

ART. 14. To see if the town will reappropriate the unexpended balance of money in the treasury for the completion of the new road leading from Union Street to Middle Street.

ART. 15. To see if the town will take measures to print an account of the proceedings at the two hundred and fiftieth anniversary of its incorporation, and make an appropriation therefor.

ART. 16. To see if the town will vote to repeal the old and adopt a new code of By-Laws, as recommended by the Judge of the Superior Court.

ART. 17. To see if the town will raise and appropriate a sum of money for the extension of the water main on Liberty, corner of Stetson Street, to a point on Liberty, corner of Middle street.

ART. 18. To see if the town will appropriate the sum of \$125 for the purpose of placing four more arc lamps, or their equivalent in incandescents, in such location as the Selectmen shall determine.

ART. 19. To see if the town will reduce the percentage charged on the Hayward Street extension of the water main to the regular schedule rate.

ART. 20. To see if the town will reappropriate the unexpended balance of the money appropriated at the town meeting of January 11th, 1893, for the purpose of extending the electric light plant.



ART. 21. To see if the town will vote to appropriate a sum of money sufficient to pay the interest on the bonds that the Town Treasurer was authorized to issue at the town meeting of January 11th, 1893, for the purpose of extending the electric light plant, and to establish a sinking fund sufficient, with the accumulations thereof, to pay the principal of said bonds at their maturity.

ART. 22. To see if the town will appropriate the sum of \$5,000 for the purpose of paying the operating expenses of the electric light plant during the coming year.

ART. 23. To see if the town will authorize the Selectmen to convey to General Sylvanus Thayer Post, G. A. R., lots No. 1, 2, 3, and 4 in Plain Street Cemetery for their use as a soldiers' burial lot.

ART. 24. To see if the town will vote to amend Section 1 of Article 4 of the By-Laws of the town, by making the first day of January, instead of the first day of February, the beginning of the financial year.

ART. 25. To see if the town will instruct the Board of Selectmen to borrow the sum of \$3,000; said sum to be placed at the disposal of the Board of Water Commissioners to extend the water system.

ART. 26. To see if the town will instruct the Board of Health to cause Lakeview Cemetery, so called, to be closed against future interments.

ART. 27. To see if the town will raise and appropriate the sum of \$250; said sum to be expended by the Board of Water Commissioners for the purpose of engineering, so that a plan may be laid before the town for the better protection of the borders of Little Pond.

ART. 28. To see if the town will appropriate the sum of \$750 for the purpose of placing in position three public drinking fountains—one in each part of the town; said sum to be expended under the direction of the Board of Water Commissioners.

ART. 29. To see if the town (if deemed expedient) will vote to borrow the money on notes instead of issuing bonds as voted at the town meeting held on the 11th day of January, 1893, under Article 4 in the warrant calling said meeting; said appropriation being made under the provisions of Chap. 370 of



the Acts of the Legislature of Massachusetts, passed in the year 1891.

ART. 30. To see if the town will vote to raise and appropriate the sum of \$32,000 for the erection of a school house and the purchase of a lot of land for the location of the same in the east section of the town, and also to determine the method of raising said money.

ART. 31. To see if the town will appropriate the sum of \$4,500 for the purpose of improving the heating, ventilating and sanitary system at the Iron Works schoolhouse, as required by law and as ordered by the State Inspectors of Public Buildings.

ART. 32. To see if the town will choose a Board of Health.

ART. 33. To see if the town will vote an appropriation of \$200 to shingle and put new platforms at engine houses at the east and south parts of the town.

ART. 34. To see if the town will vote an appropriation of \$600 for the purchase of new hose.

ART. 35. To see if the town will vote an appropriation of \$250 for the purchase of harnesses for the Fire Department.

ART. 36. To see if the town will vote to instruct the Engineers to present the engine in the south part of the town to the B.V. F. A., and to dispose of the engine and condemned hose in the east part of the town, the proceeds of the same to be used for the Fire Department.

ART. 37. To see if the town will vote an appropriation of \$3,500 to establish a Fire Alarm, and to appoint a committee for the same.

ART. 38. To see what action the town will take in relation to the claims of Stevens & Willis and the estate of Sarah W. Glover, for taking the water of Little Pond ; also of George P. Niles and others for taking the water of Great Pond ; also in relation to the suit of Henry Gardner for services in the water suit before Commissioners Lowell, Williams and Ware.

ART. 39. To see if the town will accept Sec. 72 of Chap. 423 of the Acts of the Legislature of Massachusetts, passed in the year 1890, and divide the town into voting precincts.

ART. 40. To choose any committee or hear the report of any committee, and act thereon.

You are to give notice of this meeting by posting up true and attested copies of this warrant in not less than nine public places in this town seven days at least before the time of said meeting, and by publishing once in the *Braintree Observer*.

Hereof fail not and make return of this warrant with your doings thereon to the Town Clerk before the time of said meeting.

Given under our hands at Braintree, this twentieth day of February, in the year of our Lord one thousand eight hundred and ninety-three.

ANSEL O. CLARK,  
NATHANIEL F. HUNT.  
J. FRANKLIN BATES,

*Selectmen of Braintree.*

A true copy, attest:

HORACE FAXON,  
*Constable of Braintree.*

NORFOLK, ss.

BRAINTREE, Feb. 23, 1893.

Pursuant to the foregoing warrant, I hereby notify and warn the inhabitants of the town of Braintree, qualified as herein expressed, to meet at the time and place, and for the purposes herein named.

HORACE FAXON,  
*Constable of Braintree.*

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